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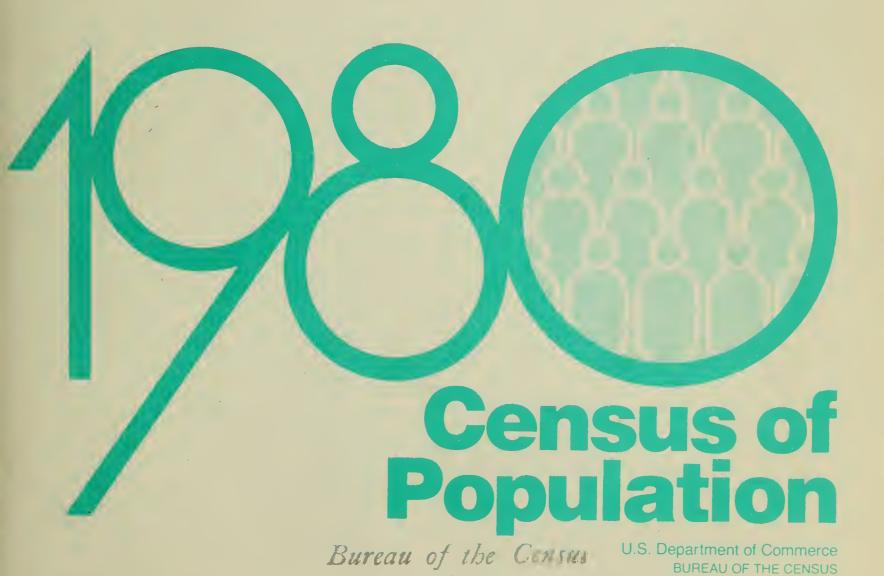


PC80-1-A24 Mich.

CHARACTERISTICS OF THE POPULATION

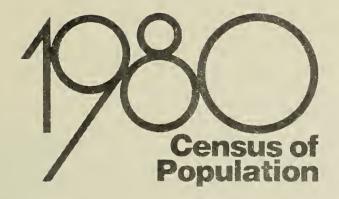
Number of Inhabitants MICHIGAN

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VOLUME 1
CHARACTERISTICS OF THE POPULATION

CHAPTER A

Number of Inhabitants

PART 24

MICHIGAN

PC80-1-A24

Issued January 1982



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Joseph R. Wright, Jr.,
Deputy Secretary
Robert G. Dederick,
Assistant Secretary for
Economic Affairs

BUREAU OF THE CENSUS

Bruce Chapman,

Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. For a listing of the individual tables and their page numbers, see page 1.

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POPULATION DIVISION Roger A. Herriot, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, Vincent P. Barabba, and Deputy Director, Daniel B. Levine. Primary direction of the census program was performed by George E. Hall, Associate Director for Demographic Fields, assisted by Earle J. Gerson, then Assistant Director for Demographic Censuses, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Assistant Director for Computer Services, Shirley Kallek, Associate Director for Economic Fields, James D. Lincoln, Associate Director for Administration, Rex L. Pullin, Associate Director for Field Operations, and W. Bruce Ramsay, Associate Director for Information Technology. The director's staff was assisted by Peter A. Bounpane and Sherry L. Courtland.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of Meyer Zitter, then Chief, Paula J. Schneider, Staff Assistant for Census Programs, Roger A. Herriot, Nampeo D. McKenney, and Arthur J. Norton, Assistant Chiefs. This report was prepared by Robert C. Speaker, Chief, Population Distribution Branch, with the assistance of Sam T. Davis, Richard L. Forstall, and Joel C. Miller.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of Gerald J. Post, then Acting Chief, assisted by Marie G. Argana, Rachel F. Brown, Donald R. Dalzell, Leonard Goldberg, Earle B. Knapp, Jr., and Roger O. Lepage.

Data base and generalized system support was developed and provided by Systems Development Division, Judy M. Bedell, Chief, under the direction of John Jerry Bell, Assistant Chief,

Computer processing was performed in the

Computer Operations Division, C. Thomas DiNenna, then Chief, and John E. Halterman, Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief, David V. Bateman, Susan M. Miskura, and Robert T. O'Reagan, Assistant Chiefs.

Geographic programs and plans were developed in the Geography Division under the direction of Gerald F. Cranford, then Assistant Chief, Robert W. Marx and Silla G. Tomasi, Assistant Chiefs, and Donald I. Hirschfeld, Special Assistant. Joseph J. Knott coordinated geographic operational phases.

Data collection activities were supervised in the Field Division by Richard C. Burt, then Chief, under the direction of Lawrence T. Love and Stanley D. Matchett, then Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, James R. Pepal, Chief, under the direction of Richard L. Pauly, Deputy Chief.

The system design, technical specifications, construction, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of Technical Services Division, McRae Anderson, Chief, assisted by Robert E. Joseph, Assistant Chief.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, Chief, under the direction of Harry C. O'Haver, Assistant Chief. The manual processing and microfilming of the questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna

Niguel Processing Office, Robert N. Scheller, Chief.

Administrative support was provided by the Administrative Services Division, O. Bryant Benton, then Acting Chief.

Publications editing, printing, and composition were performed in the Publications Services Division, Raymond J. Koski, Chief, under the direction of Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, and Marshall L. Turner, Assistant Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

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GENERAL

This report presents statistics from the 1980 Census of Population on the number of inhabitants of the State, classified by urban and rural residence and by size of place; its counties or comparable areas. county subdivisions, incorporated places, census designated places, standard metropolitan statistical areas, standard consolidated statistical areas, and urbanized areas; and certain other geographic areas of the State. The abbreviated identification for this report is PC80-1-A (i.e., Population Census, 1980-Volume 1-Chapter A) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980. was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the information compiled from the 1980 Census of Population will appear in Volume 1, *Characteristics of the Population*, of which this report is part.

The 1980 census figures presented here may differ from those shown in the Advance Reports, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in

1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data shown in this report.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and three appendixes), a table of contents, charts, 13 detailed tables, and maps. A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's), the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow two pages of charts that precede the 13 tables. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The tables are followed by a map section which includes:

- A "County Location Index" which presents the reference coordinates and map section numbers for each county on the county subdivision map, the legend to the county subdivision map, and a State map outlining the geographic area covered by each county subdivision map section.
- A county subdivision map, often covering several pages, that shows the names and boundaries of counties

(or equivalent areas), their subdivisions, and places, as recognized by the Census Bureau in the published tables.

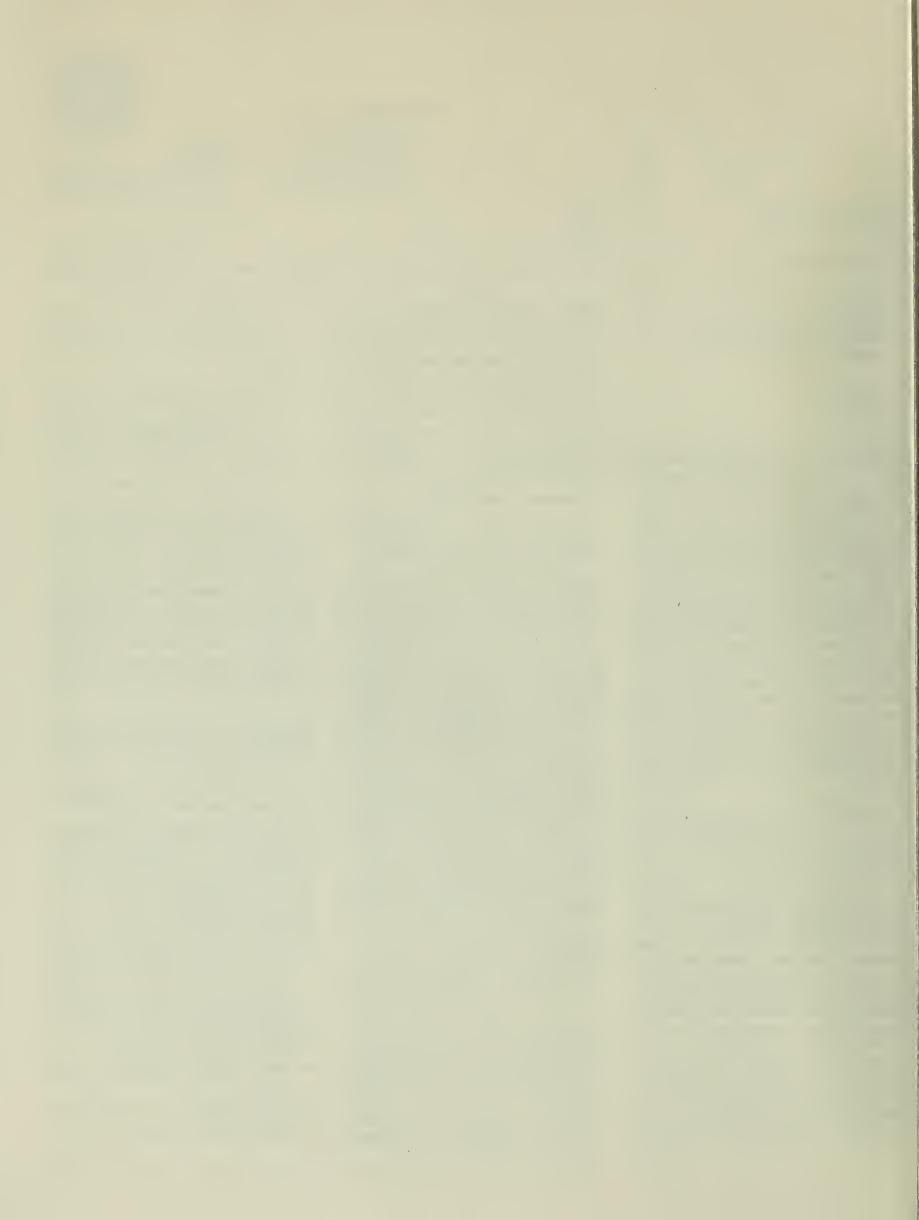
 One map for each urbanized area in the State which shows the names and boundaries of all States, counties, county subdivisions, and places in the area, as well as the extent of territory defined as "urbanized." The report for each State containing part of a multi-State urbanized area includes the map for the entire urbanized area.

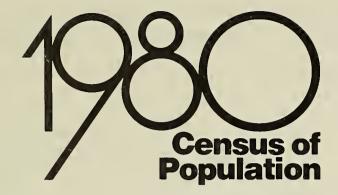
Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, urbanized areas). Appendix B explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix C presents information on the sources of error in the data.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- A minus sign preceding a figure denotes decrease.
- The prefix "r" indicates that the count has been revised since publication of 1970 census reports, or that the area was erroneously omitted, or that the area was not shown in the correct geographic relationship in the 1970 census reports.
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.
- (unorg.) is unorganized territory.





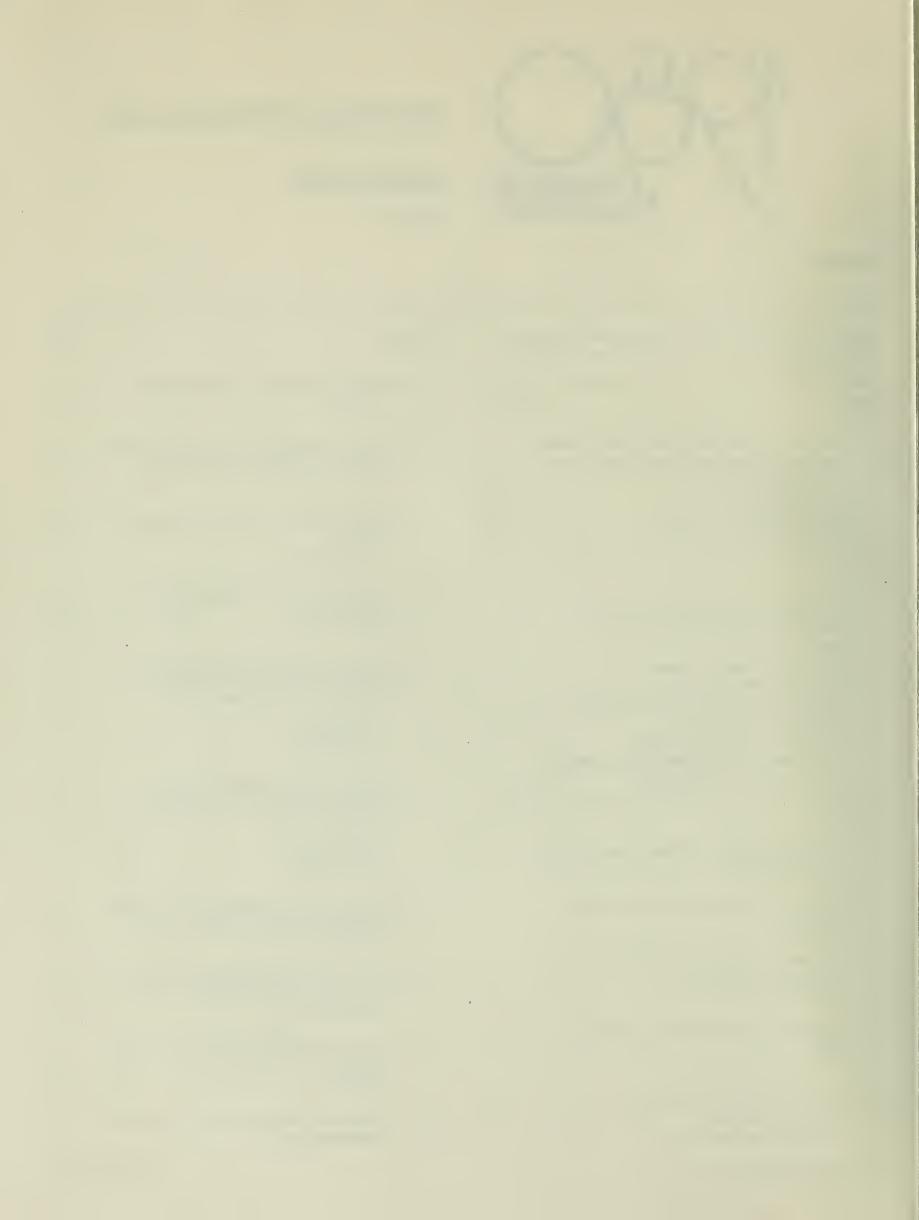
Number of Inhabitants

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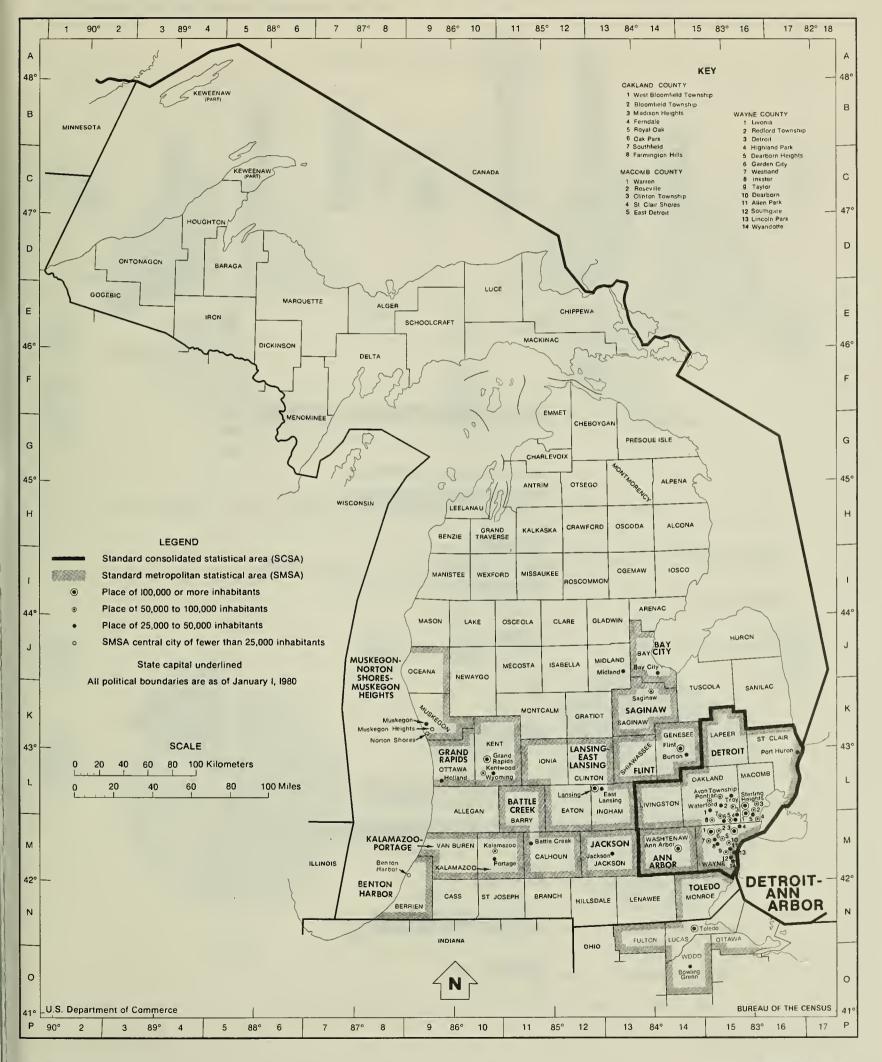
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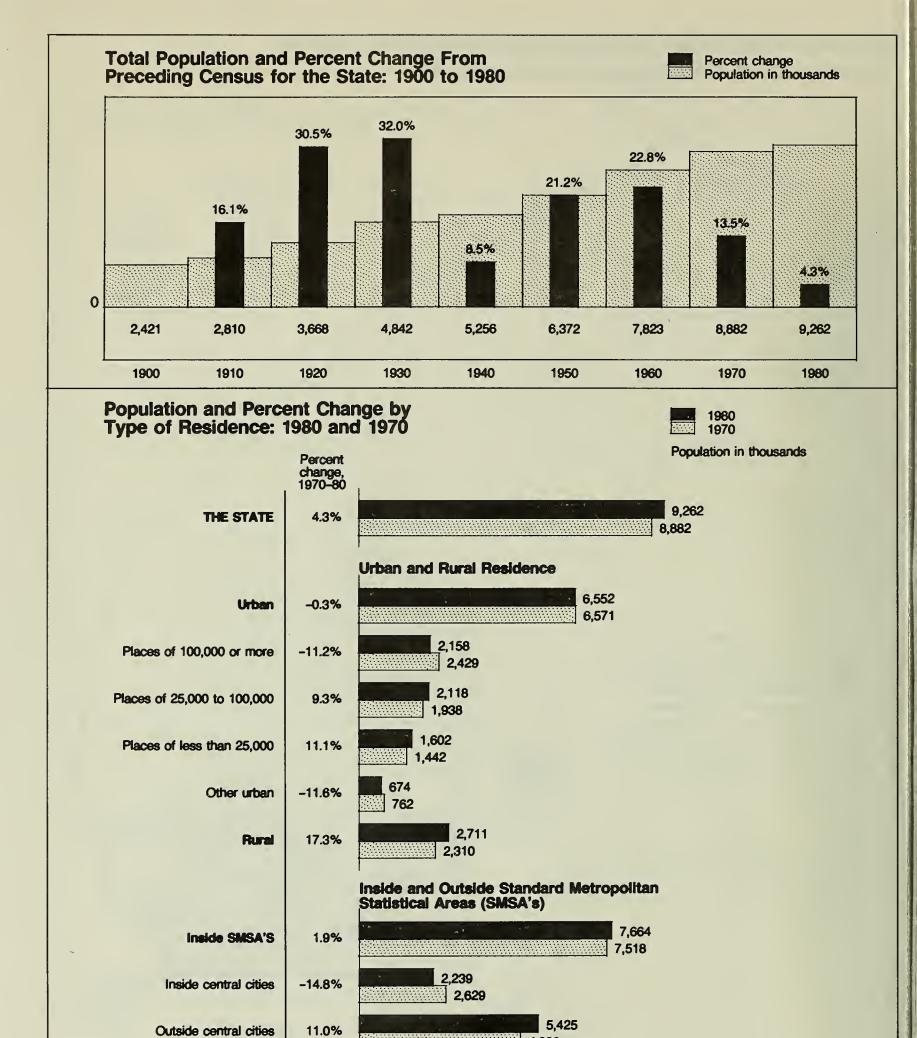
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Standard Consolidated Statistical Area, Standard Metropolitan Statistical Areas, Counties, and Selected Places





1,598

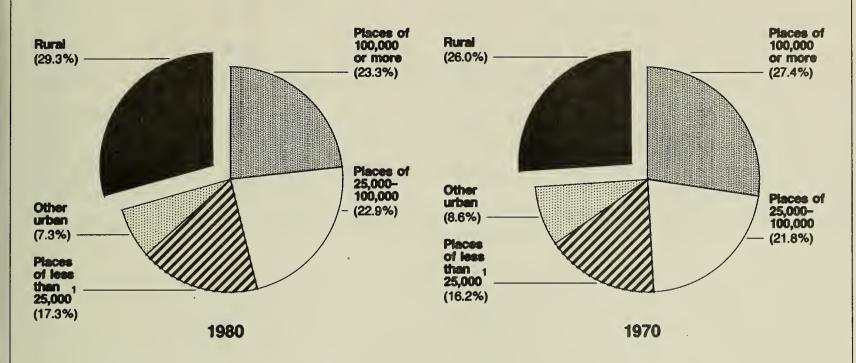
1,364

Outside SMSA's

17.1%

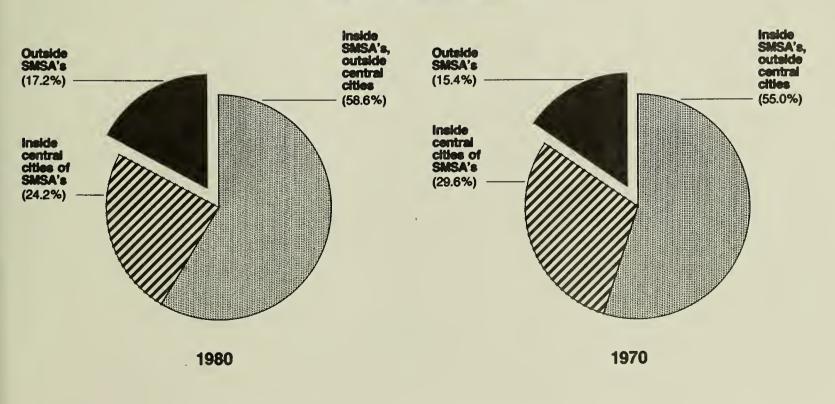
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



¹Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)



CORRECTION NOTE

The official 1980 census counts of total population shown in this report supersede counts issued previously. Corrections to the figures were made after the counts were provided to the State for redistricting purposes and released in Advance Report PHC80-V for this State.

Any corrections to the 1980 census counts of the total population shown in this report made after the report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233

The 1980 figures shown in this publication are subject to change pending the outcome of the various lawsuits dealing with the census counts.

Table 1. Population of the State: Earliest Census to 1980

[For description of current and previous urbon definitions, see oppendix A. For meaning of symbols, see Introduction]

	The State				Urbai	1			Percent of total			
Urban and Rural	Tabl		Change from preceding census			Change fro preceding ce			Change from preceding census		population	
	Total populatian	Number	Percent	2,500 or more	Populotion	Number	Percent	Papulation	Number	Percent	Urban	Rurol
Current urban definition: 1980 (Apr. 1) 1970 (Apr. 1) 1960 (Apr. 1) 1950 (Apr. 1)	9 262 078 '8 881 826 7 823 194 6 371 766	380 252 1 058 632 1 451 428 1 115 660	4.3 13.5 22.8 21.2	253 232 191 150	6 551 551 6 566 483 5 739 132 4 503 084	-14 932 827 351 1 236 048	-0.2 14.4 27.4	2 710 527 2 308 600 2 084 062 1 868 682	401 927 224 538 215 380	17.4 10.8 11.5	70.7 74.0 73.4 70.7	29.3 26.0 26.6 29.3
Previous urbon definition: 1960 (Apr. 1)	7 823 194 6 371 766 5 256 106 4 842 325 3 668 412	1 451 428 1 115 660 413 781 1 173 913 858 239	22.8 21.2 8.5 32.0 30.5	180 142 125 114 93	5 085 882 4 166 165 3 454 867 3 302 075 2 241 560	919 717 711 298 152 792 1 060 515 914 516	22.1 20.6 4.6 47.3 68.9	2 737 312 2 205 601 1 801 239 1 540 250 1 426 852	531 711 404 362 260 989 113 398 -56 277	24.1 22.4 16.9 7.9 -3.8	65.0 65.4 65.7 68.2 61.1	35.0 34.6 34.3 31.8 38.9
1910 (Apr. 15) 1900 (June 1) 1890 (June 1) 1880 (June 1) 1870 (June 1)	2 810 173 2 420 982 2 093 890 1 636 937 1 184 059	389 191 327 092 456 953 452 878 434 946	16.1 15.6 27.9 38.2 58.1	79 71 63 44 27	1 327 044 952 323 730 294 405 412 237 985	374 721 222 029 324 882 167 427 138 284	39.3 30.4 80.1 70.4 138.7	1 483 129 1 468 659 1 363 596 1 231 525 946 074	14 470 105 063 132 071 285 451 296 662	1.0 7.7 10.7 30.2 45.7	47.2 27.3 34.9 24.8 20.1	52.8 60.7 65.1 75.2 79.9
1860 (June 1)	749 113 397 654 212 267 31 639 8 896 4 762	351 459 185 387 180 628 22 743 4 134	88.4 87.3 570.9 255.7 86.8	13 4 1 - -	99 701 29 025 9 102 - - -	70 676 19 923 9 102 - -	243.5 218.9 –	649 412 368 629 203 165 31 639 8 896 4 762	280 783 165 464 171 526 22 743 4 134	76.2 81.4 542.1 255.7 86.8	. 13.3 7.3 4.3 -	86.7 92.7 95.7 100.0 100.0

NOTE: 1810, 1820, and 1830 populations refer to Michigan Territory as constituted at time census was taken. 8oundaries changed in 1816, 1818, 1834, and 1836.

Table 2. Land Area and Population: 1930 to 1980

[Caunts relate to caunties as defined at each census. Far meaning of symbols, see Introduction]

	1980 la	nd area						Population			-	
Counties				1980		Percent c	hange					
Countes	Square miles	Square kilometers	Number	Per square mile	Per square kilameter	1970 to 1980	1960 to 1970	1970	1960	1950	1940	1930
The State	56 954	147 511	9 262 078	162.6	62.8	4.3	13.5	'8 881 826	7 823 194	6 371 766	5 256 106	4 842 325
Alcana	679 912 832 568 480 368 901 560 447 322	1 759 2 361 2 155 1 470 1 244 952 2 333 1 451 1 159 835	9 740 9 225 81 555 32 315 16 194 14 706 8 484 45 781 119 881 11 205	14.3 10.1 98.0 56.9 33.7 40.0 9.4 81.8 268.2 34.8	5.5 3.9 37.8 22.0 13.0 15.4 3.6 31.6 103.4 13.4	36.9 7.7 22.5 5.2 28.4 31.9 8.9 20.0 2.2 30.4	12.0 -7.4 15.3 7.5 21.6 13.1 8.9 20.3 9.6 9.7	7 113 8 568 66 575 30 708 12 612 11 149 7 789 38 166 117 339 8 593	6 352 9 250 57 729 28 556 10 373 9 860 7 151 31 738 307 042 7 834	5 856 10 007 47 493 22 189 10 721 9 644 8 037 26 183 88 461 8 306	5 463 10 167 41 839 20 766 10 964 9 233 9 356 22 613 74 981 7 800	4 989 9 327 38 974 18 574 9 979 8 007 9 168 20 928 69 474 6 587
Berrien	576 508 712 496 421 720 1 590 570 573 559	1 492 1 316 1 843 1 285 1 090 1 865 4 119 1 476 1 484 1 447	171 276 40 188 141 557 49 499 19 907 20 649 29 029 23 822 55 893 9 465	297.4 79.1 198.8 99.8 47.3 28.7 18.3 41.8 97.5	114.8 30.5 76.8 38.5 18.3 11.1 7.0 16.1 37.7 6.5	4.5 6.0 -0.3 14.3 20.3 24.6 -10.4 42.7 15.3 46.0	9.4 8.6 2.2 17.3 23.2 13.9 -0.7 43.3 27.7 30.4	163 940 37 906 141 963 43 312 16 541 16 573 32 412 16 695 48 492 6 482	149 865 34 903 138 858 36 932 13 421 14 550 32 655 11 647 37 969 4 971	115 702 30 202 120 813 28 185 13 475 13 731 29 206 10 253 31 195 4 151	89 117 25 845 94 206 21 910 13 031 13 644 27 807 9 163 26 671 3 765	81 066 23 950 87 043 20 888 11 981 11 502 25 047 7 032 24 174 3 097
Delta	1 173 770 579 468 642 505 1 105 466 570 603	3 039 1 995 1 500 1 212 1 662 1 309 2 862 1 208 1 477 1 562	38 947 25 341 88 337 22 992 450 449 19 957 19 686 54 899 40 448 42 071	33.2 32.9 152.6 49.1 701.6 39.5 17.8 117.8 71.0 69.8	12.8 12.7 58.9 19.0 271.0 15.2 6.9 45.4 27.4 26.9	8.4 6.7 28.2 25.4 1.1 48.1 -4.8 40.1 3.1 13.2	4.7 -0.7 38.7 15.3 19.0 25.1 -15.2 17.0 6.0 7.0	35 924 23 753 68 892 18 331 4445 589 13 471 20 676 39 175 39 246 37 171	34 298 23 917 49 684 15 904 374 313 10 769 24 370 33 490 37 012 34 742	32 913 24 844 40 023 16 534 270 963 9 451 27 053 28 598 33 429 31 916	34 037 28 731 34 124 15 791 227 944 9 385 31 797 23 390 32 205 29 092	32 280 29 941 31 728 15 109 211 641 7 424 31 577 20 011 30 252 27 417
Haughton	1 014 830 560 577 546 1 163 576 705 562 563	2 625 2 149 1 450 1 495 1 414 3 012 1 493 1 825 1 456 1 458	37 872 36 459 275 520 51 815 28 349 13 635 54 110 151 495 212 378 10 952	37.3 43.9 492.0 89.8 51.9 11.7 93.9 214.9 377.9 19.5	14.4 17.0 190.0 34.7 20.0 4.5 36.2 83.0 145.9 7.5	9.3 7.0 5.5 13.0 13.8 -1.3 21.3 5.7 5.4 103.9	-2.8 0.2 23.5 6.3 50.9 -19.6 26.2 8.5 18.8 22.6	34 652 34 083 261 039 45 848 24 905 13 813 44 594 143 274 201 550 '5 372	35 654 34 006 211 296 43 132 16 505 17 184 35 348 131 994 169 712 4 382	39 771 33 149 172 941 38 158 10 906 17 692 28 964 107 925 126 707 4 597	47 631 32 584 130 616 35 710 8 560 20 243 25 982 93 108 100 085 5 159	52 851 31 132 116 587 35 093 7 517 20 805 21 126 92 304 91 368 3 799
Kent	862 544 568 658 341 753 575 905 1 025 483	2 232 1 408 1 471 1 704 884 1 949 1 488 2 343 2 656 1 250	444 506 1 963 7 711 70 038 14 007 89 948 100 289 6 659 10 178 694 600	515.7 3.6 13.6 106.4 41.1 119.5 174.4 7.4 9.9 1438.1	199.2 1.4 5.2 41.1 15.8 46.2 67.4 2.8 3.8 555.7	8.1 -13.3 36.2 33.8 28.8 9.8 70.1 -1.9 5.4	13.2 -6.3 6.1 24.9 16.6 5.4 -54.2 -13.3 -11.0 54.1	411 044 2 264 5 661 52 361 10 872 61 951 58 967 6 789 9 660 625 309	363 187 2 417 5 338 41 926 9 321 77 789 38 233 7 827 10 853 405 804	288 292 2 918 5 257 35 794 8 647 64 629 26 725 8 147 9 287 184 961	246 338 4 004 4 798 32 116 8 436 53 110 20 863 7 423 9 438 107 638	240 511 5 076 4 066 28 348 8 206 49 849 19 274 6 528 8 783 77 146
Manistee	543 1 822 495 560 1 045 525 565 557 713 550	1 406 4 718 1 281 1 451 2 707 1 360 1 463 1 442 1 846 1 425	23 019 74 101 26 365 36 961 26 201 73 578 10 009 134 659 47 555 7 492	42.4 40.7 53.3 66.0 25.1 140.1 17.7 241.8 66.7 13.6	16.4 15.7 20.6 25.5 9.7 54.1 6.8 93.4 25.8 5.3	12.9 14.6 16.6 32.0 6.6 15.4 40.5 13.0 19.9 42.8	7.1 15.2 3.1 33.0 -0.4 23.9 5.0 17.9 10.8 18.6	'20 393 64 686 22 612 27 992 24 587 63 769 7 126 '119 215 39 660 5 247	19 042 56 154 21 929 21 051 24 685 51 450 6 784 101 120 35 795 4 424	18 524 47 654 20 474 18 968 25 299 35 662 7 458 75 666 31 013 4 125	18 450 47 144 19 378 16 902 24 883 27 094 8 034 58 620 28 581 3 840	17 409 44 076 18 756 15 738 23 652 19 150 6 992 52 485 27 471 2 814
Muskegan Newayga Oakland Oceana Ogemaw Ontonagan Osceola Oscoda Otsega Ottawa	507 847 875 541 569 1 311 569 568 516 567	1 313 2 193 2 266 1 401 1 475 3 395 1 473 1 471 1 336 1 469	157 589 34 917 1 011 793 22 002 16 436 9 861 18 928 6 858 14 993 157 174	310.8 41.2 1156.3 40.7 28.9 7.5 33.3 12.1 29.1 277.2	120.0 15.9 446.5 15.7 11.1 2.9 12.8 4.7 11.2 107.0	0.1 24.7 11.4 22.3 38.1 -6.5 27.6 45.1 43.9 22.6	5.0 15.9 31.5 8.7 23.0 -0.3 9.1 37.1 38.1 29.8	157 426 27 992 907 871 17 984 11 903 10 548 14 838 4 726 10 422 128 181	149 943 24 160 690 259 16 547 9 680 10 584 13 595 3 447 7 545 98 719	121 545 21 567 396 001 16 105 9 345 10 282 13 797 3 134 6 435 73 751	94 501 19 286 254 068 14 812 8 720 11 359 13 309 2 543 5 827 59 660	84 630 17 029 211 251 13 805 6 595 11 114 12 806 1 728 5 554 54 858
Presque Isle Rascamman Saginaw St. Clair St. Joseph Sanilac Schoolcraft Shiawassee Tuscala Van Buren	656 528 815 734 503 964 1 173 541 812 612	1 698 1 368 2 112 1 902 1 302 2 498 3 039 1 400 2 103 1 584	14 267 16 374 228 059 138 802 56 083 40 789 8 575 71 140 56 961 66 814	21.7 31.0 279.8 189.1 111.5 42.3 7.3 131.5 70.1 109.2	8.4 12.0 108.0 73.0 43.1 16.3 2.8 50.8 27.1 42.2	11.1 65.5 3.8 15.5 18.3 15.9 4.2 12.8 17.2	-2.1 37.4 15.2 12.1 12.0 8.9 -8.1 18.0 12.2 16.1	12 836 9 892 219 743 120 175 47 392 '35 181 8 226 63 075 48 603 56 173	13 117 7 200 190 752 107 201 42 332 32 314 8 953 53 446 43 305 48 395	11 996 5 916 153 515 91 599 35 071 30 837 9 148 45 967 38 258 39 184	12 250 3 668 130 468 76 222 31 749 30 114 9 524 41 207 35 694 35 111	11 330 2 055 120 717 67 563 30 618 27 751 8 451 39 517 32 934 32 637
Washtenaw Wayne Wexford	710 615 566	1 840 1 593 1 465	264 748 2 337 891 25 102	372.9 3801.4 44.3	143.9 1467.6 17.1	13.1 -12.5 27.3	35.8 0.2 6.8	234 103 '2 670 368 19 717	172 440 2 666 297 18 466	134 606 2 435 235 18 628	80 810 2 015 623 17 976	65 530 1 888 946 16 827

Table 3. Population of Counties by Urban and Rural Residence: 1980 and 1970

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

			Urbon				Rurol					
Counties		198	80			Percent		1980)		Percent	
44565	Total	Percent of total population	Inside urbanized oreos	Outside urbanized oreos	1970	change, 1970 to 1980	Total	Places of 1,000 to 2,500	Places of less thon 1,000	Other rurol	1970	chonge, 1970 to 1980
The State	6 551 551	70.7	5 781 759	769 792	6 566 483	-0.2	2 710 527	242 903	98 970	2 368 654	2 308 600	17.4
Alcana	3 083 16 643 12 214 - 2 500 6 418 77 912	33.4 20.4 37.8 - 29.5 14.0 65.0	- - - - - - 77 678	3 083 16 643 12 214 2 500 6 418 234	3 677 15 014 13 805 — — 2 538 6 501 78 352	-16.2 10.8 -11.5 -1.5 -1.3 -0.6	9 740 6 142 64 912 20 101 16 194 14 706 5 984 39 363 41 969 11 205	3 102 3 999 1 264 1 055 3 425 3 351 1 603	920 315 2 865 - 1 331 2 011 - 910 - 2 323	8 820 5 827 58 945 20 101 10 864 11 431 4 929 35 028 38 618 7 279	7 113 4 891 51 561 16 903 12 612 11 149 5 251 31 665 38 987 8 593	36.9 25.6 25.9 18.9 28.4 31.9 14.0 24.3 7.6 30.4
Berrien	93 811 9 461 96 049 9 109 6 644 5 106 14 448 3 300 15 138	54.8 23.5 67.9 18.4 33.4 24.7 49.8 13.9 27.1	81 655 77 789 2 802 - - - 4 597	12 156 9 461 18 260 6 307 6 644 5 106 14 448 3 300 10 541	76 012 9 099 97 287 8 916 6 488 5 553 21 467 2 639 10 338	23.4 4.0 -1.3 2.2 2.4 -8.0 -32.7 25.0 46.4	77 465 30 727 45 508 40 390 13 263 15 543 14 581 20 522 40 755 9 465	14 526 5 486 1 812 4 202 2 185 - 1 700 3 755 1 792	2 452 353 2 082 447 378 756 466 804 1 775	60 487 24 888 41 614 35 741 10 700 14 787 14 115 18 018 35 225 7 673	87 863 28 807 44 676 34 396 10 053 11 020 10 945 14 056 38 154 6 482	-11.8 6.7 1.9 17.4 31.9 41.0 33.2 46.0 6.8 46.0
Delta Dickinson Eaton Emmet Genesse Gladwin Gogebic Grand Troverse Gratiot Hillsdale	18 888 16 550 43 799 6 097 345 852 	48.5 65.3 49.6 26.5 76.8 65.5 28.3 41.3 17.7	24 118 	18 888 16 550 19 681 6 097 13 921 - 12 885 15 516 16 709 7 432	20 605 17 011 28 988 6 342 343 671 - 14 273 18 048 16 640 7 728	-8.3 -2.7 51.1 -3.9 0.6 - -9.7 -14.0 0.4 -3.8	20 059 8 791 44 538 16 895 104 597 19 957 6 801 39 383 23 739 34 639	5 403 1 567 5 443 3 504 — 1 495 4 728	296 - 1 973 1 501 2 045 - 1 066 1 018 2 229	19 763 8 791 37 162 13 827 97 109 16 453 6 801 38 317 21 226 27 682	15 319 6 742 39 904 11 989 100 670 13 471 6 403 21 127 22 606 29 443	30.9 30.4 11.6 40.9 3.9 48.1 6.2 86.4 5.0 17.6
Houghton Huron Inghom Ionia Iosco Iron Isobello Jockson Kalomazoo Kolkosko	15 312 3 184 234 989 15 517 7 750 - 23 746 81 178 154 990	40.4 8.7 85.3 29.9 27.3 - 43.9 53.6 73.0	225 989 - - - - 81 178 154 990	15 312 3 184 9 000 15 517 7 750 — 23 746 —	13 755 2 999 223 702 15 299 10 407 2 684 20 504 78 572 152 083	11.3 6.2 5.0 1.4 -25.5 -100.0 15.8 3.3 1.9	22 560 33 275 40 531 36 298 20 599 13 635 30 364 70 317 57 388 10 952	3 472 5 293 4 858 3 592 5 638 6 871 1 534 4 611 5 405 1 654	1 105 4 782 479 2 622 438 890 336 3 938 2 018	17 983 23 200 35 194 30 084 14 523 5 874 28 494 61 768 49 965 9 298	20 897 31 084 37 337 30 549 14 498 11 129 24 090 64 702 49 467 5 272	8.0 7.0 8.6 18.8 42.1 22.5 26.0 8.7 16.0 107.7
Kent	363 479 - 6 198 - 34 158 12 834 - 2 632 658 265	81.8 - - 8.8 - 38.0 12.8 - 25.9 94.8	350 460 - - - - - - - - - - - - - - - - - - -	13 019 6 198 34 158 12 834 2 632 7 045	342 261 - 6 270 32 873 6 493 - 2 892 576 672	6.2 - -1.1 - 3.9 97.7 - -9.0 14.1	81 027 1 963 7 711 63 840 14 007 55 790 87 455 6 659 7 546 36 335	5 529 6 606 3 679 2 120 4 080	2 137 210 1 088 3 899 1 455 3 872 - 479	78 890 1 753 6 623 54 412 12 552 45 312 83 776 4 539 7 067 32 255	68 783 2 264 5 661 46 047 10 872 48 736 52 474 6 789 6 768 48 637	17.8 -13.3 36.2 38.6 28.8 14.5 66.7 -1.9 11.5 -25.3
Manistee Marquette Mason Mecosta Menominee Midland Missaukee Monroe Montralm Montmarency	7 566 43 360 8 937 14 361 10 099 37 016 - 52 846 8 019	32.9 58.5 33.9 38.9 38.5 50.3 	- - - - - - - 15 777	7 566 43 360 8 937 14 361 10 099 37 016 - 37 069 8 019 -	7 723 42 139 9 021 11 995 10 748 34 921 - 41 424 7 493	-2.0 2.9 -0.9 19.7 -6.0 6.0 - 27.6 7.0	15 453 30 741 17 428 22 600 16 102 36 562 10 009 81 813 39 536 7 492	4 677 1 241 	2 216 748 1 566 1 731 864 1 362 953 1 132 373	13 237 26 064 15 439 21 034 14 371 34 269 8 647 72 050 32 427 7 119	12 371 22 547 13 591 15 997 13 839 28 848 7 126 77 055 32 167 5 247	24.9 36.3 28.2 41.3 16.4 26.7 40.5 6.2 22.9 42.8
Muskegon Newoygo Oaklond Oceono Ogemow Ontonogon Osceolo Oscodo Otsego Ottawa	112 366 3 672 905 507 - - - - 3 011 68 198	71.3 10.5 89.5 - - - 20.1 43.4	105 634 873 081 - - - - 24 284	6 732 3 672 32 426 - - - - 3 011 43 914	108 733 3 465 816 874 - - - - 3 012 61 921	3.3 6.0 10.9 - - - - - 10.1	45 223 31 245 106 286 22 002 16 436 9 861 18 928 6 858 11 982 88 976	3 475 2 372 3 030 4 677 1 785 3 324 4 166 — 4 773	1 827 1 030 423 1 881 993 1 737 - 525	39 921 27 843 102 833 15 444 13 658 6 537 13 025 6 858 11 457 84 203	48 693 24 527 90 997 17 984 11 903 10 548 14 838 4 726 7 410 66 260	-7.1 27.4 16.8 22.3 38.1 -6.5 27.6 45.1 61.7 34.3
Presque Isle Roscommon Saginaw St. Clair St. Jaseph Sonilac Schoolcraft Shiowasee Tuscola Van Buren	3 923 153 178 72 683 16 483 — 3.962 23 902 7 044 9 154	27.5 	146 769 - 60 427 	3 923 6 409 12 256 16 483 3 962 23 902 7 044 9 154	4 275 153 262 55 320 16 650 4 324 23 686 6 503 12 139	-8.2 -0.1 31.4 -1.0 - -8.4 0.9 8.3 -24.6	10 344 16 374 74 881 66 119 39 600 40 789 4 613 47 238 49 917 57 660	1 084 2 449 6 198 5 263 5 550 7 208 	501 834 1 263 285 1 804 4 349 3 172 3 610 2 500	8 759 13 091 67 420 60 571 32 246 29 232 4 613 39 862 41 167 45 050	8 561 9 892 66 481 64 855 30 742 34 889 3 902 39 389 42 100 44 034	20.8 65.5 12.6 1.9 28.8 16.9 18.2 19.9 18.6 30.9
Washtenaw Woyne Wexfard	205 407 2 300 862 10 199	77.6 98.4 40.6	190 518 2 300 862 -	14 889 10 199	182 994 2 619 413 9 990	12.2 -12.2 2.1	59 341 37 029 14 903	3 210 1 200 1 212	357 870	55 774 35 829 12 821	51 109 47 338 9 727	16.1 -21.8 53.2

NUMBER OF INHABITANTS MICHIGAN 24—9

[Total population of a place in two or more caunty subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see Int	roduction J					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
The State	9 262 078	'8 881 826	7 823 194	Arenac County ⁴	14 706	11 149	9 860
Alcona County	9 740	7 113	6 352	Adams township	457 892	329 739	327 666
Alcona township	811 1 065	486 763	381 654	Au Gres city ⁴	768 907	564 652	584 523
Coledonia township	1 082	718	664	Clayton tawnship	767	709	572
Greenbush townshipGustin township	1 292 796	760 613	536 696	Deep River township	1 874 457	1 394 507	1 119
Lincoln village (pt.)	188 559	146 541	246 487	Lincoln township4 Mason township	1 090	838	733
Harrisville cityHarrisville tawnship	1 093	902	787	Twining village (pt.)	852 85	676 80	603
Hawes township Lincoln village (pt.)	996 173	811 225	624 195	Moffatt township	657	406	347
Haynes township	569	416	368	Omer citySims township	403 695	366 330	322 249
Mikado township	865	636	617	Stondish city ⁴	1 264	1 184	1 214
Millen township	364 248	270 197	318 220	Stondish township	2 011 791	1 493 726	1 068 767
	9 225	8 568	9 250	Turner village	187 111	182 118	206 88
Alger CountyAu Troin townshipAu Troin township	928	545	508	Whitney township	1 078	743	766
Burt township Grand Island township	539 23	424 32	457 40	Baraga County	8 484	7 789	7 151
Limestone township	373 680	302 644	330 742	Arvon townshipBaraga township	439 2 717	317 2 433	307 2 311
Munising city	3 083 1 963	3 677 1 614	4 228 1 408	Baraga village	1 055	1 116	991
Munising townshipOnote township	228	128	183	Covington township	734 4 316	770 4 086 }	3 501
Rock River townshipChatham village	1 408 315	1 202 246	1 354	L'Anse villageSpurr township	2 500 278	2 538 183	2 397
Allegan County ¹	81 555	66 575	57 729	Barry Countys	45 781	38 166	31 738
Allegon city	4 576	4 516	4 822	Assyria township	1 714	1 649	1 472
Allegan townshipCasco township	3 464 2 839	2 970 2 304	2 404 2 009	Baltimore townshipBarry township	l 697 3 146	1 482 2 488	1 229 2 026
Cheshire townshipClyde township	1 797 2 099	1 322 1 575	1 034 1 575	Carltan township Freeport village (pt.)	1 981 49	1 533	1 342
Dorr township	5 014	3 055	2 313	Costleton township	3 290	2 611	2 511
Fennville city Fillmore township¹	934 2 307	811 2 126	705 ² 1 877	Noshville village (pt.) Hastings city ^s	1 565 6 418	1 480 6 501	1 453 6 375
Ganges townshipGunplain township	2 009 4 298	2 061 3 231	1 672 2 796	Hostings township	2 638 2 599	2 159 1 783	1 593 1 311
Heath township	1 962	1 450	1 283	Irving township	1 608	1 282	1 270
Holland city (pt.)	4 514	3 346	2 637	Freeport village (pt.)	430	451	475
Hopkins townshipHopkins village	2 109 536	2 084 566	1 766 556	Johnstown townshipMople Grove township	2 895 1 358	2 388 1 111	1 998 1 068
Laketown township Lee township	4 332 2 249	2 175 1 934	1 814 1 327	Nashville village (pt.) ⁵ Orangeville township	63 2 533	78 1 932	72 1 402
Leighton township ¹	2 772	2 354	1 951	Proirieville township	3 031	2 519	1 715
Martin township	1 458 2 331	1 202 2 125	1 429 1 963	Rutland townships Thornapple township	2 444 4 298	2 107 3 363	1 675 2 288
Mortin village	447	502	483	Middleville villoges	1 797	1 865	1 196
Manterey township Otsego city¹	1 320 3 802	1 148 3 957	1 146 4 142	Woodland township Woodland village	1 880 431	1 776 473	1 471 374
Otsego township ¹	4 479	3 721	2 564	Yankee Springs township	2 251	1 432	992
Overisel townshipPlainwell city ¹	2 248 3 751	1 881 3 195	1 688 3 125	Bay County ⁶	119 881	117 339	107 042
Solem townshipSougatuck township	2 183 3 780	1 744 3 089	1 459 2 662	Auburn cityBangar township ⁶	1 921 17 494	1 919 15 896	1 497 11 686
Douglas village ¹	948	813	602	Bay City city6 [41 593	49 449	53 604
Saugatuck village1 Trawbridge township	1 079 2 210	1 022 1 563	927 1 331	Beover townshipEssexville city	3 027 4 378	2 346 4 990	1 783 4 590
Valley township	906	590	425	Fronkenlust township	2 525 3 954	2 032 3 412	1 481 2 608
Watson township Wayland city'	1 658 2 023	1 331 2 054	1 065 2 019	Gorfield township	1 810 1 068	1 202 815	982 758
Wayland township	2 131	1 661	3 450	Gibson township	10 418	6 868	5 387
Alpena County ²	32 315	30 708	28 556	Kowkowlin township	5 077	. 4 135	3 357
Alpena city ² Alpena township ²	12 214 10 152	13 805 9 001	14 682 6 616	Merritt township Midland city (pt.)	1 676 234	1 902 255	1 762
Green township	1 083	863	811	Monitor township	10 143	8 743	6 568
Long Rapids township Maple Ridge township	1 006 1 572	878 1 091	886 907	Mount Forest townshipPinconning citys	1 444	1 094 1 320	920 1 329
Ossineke township	1 607 2 297	1 353 1 624	1 188 1 413	Pinconning township6Portsmouth township6	2 984 4 291	2 577 4 088	2 113 3 213
Wellington township Wilson township	286 2 098	269 1 824	344 1 709	Williams township	4 414	4 296	3 404
				Benzie County ⁷	11 205	8 593	7 834
Antrim County ³ Bonks township	16 194 1 515	12 612 1 231	10 373 1 216	Almiro township Loke Ann village	1 078	468 172	353 106
Ellsworth villageCentral Lake township	436 1 766	362 1 482	386 1 238	Benzonia townshipBenzonia village ^z	2 461 466	2 071 412	1 847 407
Central Lake village ³	895	741	692	Beulah village	454	461 358	436 360
Chestonia townshipCuster township	433 490	368 381	274 293	Blaine townshipColfax township	449 340	244	266
Echo tawnshipElk Rapids township	723 2 086	542 1 631	471 1 243	Thompsonville village (pt.)	73 753	68 534	74 450
Elk Ropids village	1 504 1 333	1 249 1 080	1 015	Frankfort city	1 603	1 660	1 690
Forest Home township Bellaire village (pt.)	499	392	738 292	Gilmore township	794	751	, 734
Heleno township	781	515	447	Elberto village Homestead township	556 1 290	542 854	552 785
Jordon tawnship Kearney township	410 1 241	303 997	272 731	Honor village Inland township	281 843	282 370	278 332
Bellaire village (pt.)	564	505	397	Joyfield township	573	399	373 259
Mancelona township Mancelona village	2 720 1 432	2 258 1 255	1 962	Lake townshipPlatte township	387 256	377 190	147
Milton townshipStar township	1 271 453	853	673 294	Weldon townshipThompsonville village (pt.)	378 258	317 244	238 169
Torch Lake township Warner township	711	331 391 249	296 225	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
women township	261	249	225				

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

Level Park—Ook Park (CDP) 3 210 3 080 3 017 8ay Mills township 695 418 414 Burlington township 1 449 1 019 1 147 Burlington village 367 314 366 Dofter township 291 344 424 Burlington village (pt.)10 21 26 21 Detour township 794 735 927 Clorence township 1 916 1 392 1 211 De Tour Village v		symbols, see In	troduction)		,			
Section processing	County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Section 1.00		171 276						
Table 19 19 19 19 19 19 19 1	Borodo township	. 2 666	12 167	1 877	Homer village ¹⁰			
Seate Perform COP		19 120	19 034		Le Roy township	2 929		
Benefit of the property of t	Benton Heights (CDP)			•••	Marengo township ¹⁰	1 811 7 201		
Seven description 3	Benton Harbor city®	14 707	16 481		Morshall township ¹⁰	2 564	2 232	1 568
Section Sect		4 302	3 905	3 183	Pennfield township ¹⁰			
## Branch profile. 2 20	Eou Claire village (pt.)8	354	279	304	Brownlee Park (CDP) (pt.)		450	506
Buchman of Part	Bertrand township					1		
College in part 1961 2507 1 609 3 609 1 609 3 609 1 609 3 609 1 609 3 609 1 609 3 609 1 609 3 609		5 142			Springfield city10			
Shee-mark-free High-left effort (10 1 1 20	Buchanon township ⁸						1 683	1 615
Colone of the Colon 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 20	Shorewood—Tower Hills—Harbert (CDP) (pt.)	1 720						
Cathons Develope			1 814	1 473				
Series Series 1	Colomo township				Dowagiac city 11			
Content					lefferson township	1 963	1 718	1 255
Table March Marc			691		Cossopuls village			
Lab Demandry	Hagor township				Morcellus township	2 463	2 006	1 814
Linche browship 13 500 14 507 17 17 17 17 17 17 17	Loke township®	2 212			Moson township	2 132	1 519	853
Hee Schiffs change 2 801 2 764 2 128 0 1000 (bownhom 5 787) 5 224 3 777		13 520	11 007	4 462	Milton fownship	2 235	1 727	1 541
The Buffel Soveralps								
Méthens vilone 333 239 135 Sandrée vilone 447 477 337 1315 129 1315 129 1315 129 1315 129 1315 129 1315 129 1315 129 1315 129 1315 129 1315	New Buffolo township®	2 878	2 583	4 196	Edwardsburg village	1 135	1 107	902
Diese Per (COP (gs.) 1.0					Vandalia villoge			
Silver Center Strongs 13 16 13 41 15 15 15 15 15 15 15	Union Pier (CDP) (pt.)		12 988	13 842	Pokogon township			1 935
Composite symmistry					Silver Creek township	3 361	2 886	2 108
Service Springs viloys (c.) 2					Volinia township			
See Continue Week (1)	Berrien Springs village (pt.)8	2 040	1 951	1 953				
Sp. Joseph (or)*	Eou Cloire villoge (pt.)8	219	248		Boy township	599	456	348
Section for the content of the con	Royalton township				Boyne City city			
Shorehorn willogs	St. Joseph township	9 961	10 271	7 418	Boyne Folls village	378	347	260
Solution transfer 2					Charlevoix city ¹²			
Three Date (1996) 3 0.45 2 894 2 896 500 600 600 7 7 7 602 7 7 7 602 7 7 7 602 7 7 7 602 7 7 7 602 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Sodus township	2 260	2 504	2 575	Charlevoix township12			
Waterwist of the "	Three Oaks township	3 045	2 894	2 856	Evangeline township	538	440	420
Waterwist fourship					Eveline township	1 061	837	602
Wesser township	Watervliet township8		2 415					
Brundt County					Marion township	946	694	516
Algorized township	Branch County®	40 188	37 906	34 903				
Belleil tomship	Algonsee township		1 352	1 205	Peaine township		58	48
Benson township	Bethel township	1 311	1 064	992	South Arm township	1 237	995	726
Buffer township:					Wilson township	1 199	650	464
Coldworder ciry	Butler township	1 060	934	995	Cheboygan County			
Gleed township	Coldwoter city9	9 461	r9 155	8 880	Beougrond township	1 023	850	578
Cheborgan city	Gilead township							
Sinderhook township					Cheboygan city	5 106	5 553	5 859
Noble township	Kinderhook township	1 024	655	600	Farest township	971	675	617
Ouid township								
Quincy villoge	Ovid township	2 065	1 709	1 318				
Sherwood villoge	Quincy village	1 569	1 540	1 602				
Union Cry villoge (pt.)								
Calhoun County16	Union township	2 918	2 916	2 708	Mentor township	462	246	202
Albion torthy — 1 1 059 12 112 12 749 Wolverine village (pt.) — 3 14 278 265 1340 1048 Afhens township — 2 272 2 136 1 975 1340 1048 Afhens township — 2 272 2 136 1 975 1340 1048 Afhens township — 2 272 2 136 1 975 1340 1048 Afhens township — 2 272 2 136 1 975 1355		1 646	1 /14	1 648		459	321	332
Albion township	Calhoun County ¹⁰							
Athens villoge	Albion township ¹⁰	1 413	. 1 582	1 374	Tuscarora township	1 952	1 340	1 048
Startie Greek fownship 20 615 21 782 19 010 Wilmof fownship 524 271 211	Athens village				Walker tawnship	260	227	185
Lakeview (CDP)	Battle Creek townshin ¹⁰		38 931					
Bedford fownship 1	Lakeview (CDP)	13 345	11 391	10 384				
Level Park—Ook Park (CDP) 3 210 3 080 3 017 8ay Mills township 695 418 414 1019 1 147	Bedford township ¹⁰	10 157	10 817	10 486	Chippewa County ¹³			
Burlington township	Level Park—Ook Park (CDP)				Bay Mills township			
Clarence township	Burlington township				Chippewo township	291	344	424
Clorence township	Union City village (pt.) 10	21	26		Detour township		735	927
1 734 1 287 1 068 Hulbert township 251 289 458 280 273 1 330 1 261 Kinross township 1 175 1 426 1 266 3016 5te 1 260 1 273 1 360 1 261 1 261 1 273 1 302 1 261 1 2	Clarence township		1 392		De Tour Village villoge ¹³			
1 155 10 881 9 087 Pickford fownship 1 264 1 198 1 302	Convis township	1 734	1 287	1 068	Hulbert township	251	289	458
Sourise Heights (CDP) (pt.)	Emmerr Township	11 155	10 881					
Rudyard township	Brownlee Park (CDP) (pt.)	2 370	2 535	2 801				
					Rudyard township	1 260	1 273	1 486
	Homer township							

[Tatal papulation of a place in two ar more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

Section Sect		symbols, see in	raduction					
Segre benefit control	County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Speed merch 92 93 94 95 96 96 96 96 96 96 96		400		200		1 (00	1 005	
Order	Superior township	923	694	906	Delta tawnship	23 822	17 396	7 627
Cheb Court					Eatan Repids city	4 510	4 494	4 052
Chee for print 3 200 2 40 42 42 42 42 42 4	Clare Caunty				Grand Ledge city ¹⁸	6 920	6 032	5 165
Section Company Comp					Kalama tawnship			
Section Company Comp	Franklin township				Lansing city (pt.)18			1 185
Sand source 19	Frost township	852	607	338			•	
Section control 1.55	Grant tawnship	2 227	1 754	1 328	Potterville city ¹⁸	1 502	1 280	1 028
Substitution	Hamiltan township	1 595	796	513	Mulliken village18	550	454	484
Sept Standard Sept Standar					Sunfield village	591	497	626
Enterly Company Comp	Hayes tawnship	3 609	1 942	606	Vermantville village18	832	857	768
Servent Holle	Redding township	401	281	200	Windsar tawnship ¹⁸	6 078	4 483	3 200
Service Serv		279	214	119				
Gine Conty		804	777	737	Bear Creek township		2 450	1 859
Seb Horontip. 2 746 4 827 3 737 Crax Voltage invendig. 215 165 163 1	Winterfield township	418	335	285				
Bergel November 1 097 1 005 883 Fendels pinching 2 288 1281 1994 1 1097 1 1097 1 1098 1	Clintan County ¹⁴ Bath tawnship							
Delia Consults					Friendship township Harbar Springs city			
Description 1	Dallas tawnship				Littlefield township	1 822	1 266	906
Depuis resembly	De Witt city	3 165	1 829	1 238	Little Traverse tawnship			
Eagle countries	Duplain township	2 330	2 221	2 075	McKinley tawnship			
See 1.45	Eagle tawnship	2 060	1 594	1 273	Maple River township	654	415	335
Magels Rogics village					Petoskey city	6 097	6 342	6 138
Licroin (by 19 n)	Maple Rapids village	683	683	683	Readmand tawnship	356	234	246
Bubborstor village (p.1)	Lansing city (pt.) ¹⁴	-	-	• • •	Springvale tawnship	1 073	663	467
Ovid storys 3 241 3 017 2 795 West Trevente nowniby 997 420 320 Ovid storys 7 376 6 072 522	Hubbardston village (pt.)	41	26	33				
February		3 241	3 017	2 795	West Traverse tawnship	997	420	326
51. Johns Gris" 7 376 6 672 5627 Argerine township 4 180 2 901 2 106 Veter township 2 287 1 552 1 206 Veter township 3 3602 3 146 2 008 5 500 1 2 107 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Riley township			982	Genesee County ¹⁹	450 449	'445 589	374 313
Westphofe 3 602 3 146 2 008 Cooder's willoge 755 774 701 Westphofe 2 302 13 581 Burnt ch'' 2 29 765 305 2 500 Westphofe willoge* 7 5 505 2 500 3 50	St. Johns city ¹⁴	7 376	6 672	5 629	Argentine townshipArgentine (CDP)		2 901	2 106
Westpholo lovership		3 602			Atlas tawnship Gaodrich village	795		
Crowford County**					Burtan city ¹⁹		5 305	2 680
Beover (resk township	Crawford County ¹⁵				Lennan village (pt.)19	114		
Corpling forwiths	Beaver Creek tawnship	745	523	419	Davison city ¹⁹	6 087	5 259	3 761
Lowells township	Grayling city ¹⁵	1 792	2 143	2 015	Fentan city19			
Delta County** 38 947 35 924 34 298 Blind envilage** 2 174 1 546 1 146 Blind envilage** 35 005 31 175 19 178 Blind envilage** 36 005 31 175 3 175	Lavells township	316	117	110	Fentan township ¹⁹			
Badwin township					Linden village ¹⁹	2 174	1 546	1 146
Bork River township	Delta County ¹⁶				Flint township ¹⁹	35 405	'31 175	19 178
Stronghor township	Bark River township	1 571	1 299	1 361	Flushing tawnship	9 246	. 6 957	8 535
Finding township	Brampton tawnship	1 113	737	589	Otisville village	682		
Secondo township 3 229 1 948 1 485 369 319 319 356 309 319 3	Ensign township	746	505	431			2 270	2 271
Ford River township	Escanaba township16	3 229	1 948	1 485	Gaines village	440	408	387
Garden township	Ford River township	2 136			Beecher (CDP) (pt.)	·3 907	•••	
Glodstone city 16	Garden township				Grand Blanc township	24 413	19 229	9 418
Nonmor Township	Gladstane city ¹⁶	4 533	5 237	5 267	Mantrose rawnsnip	1 706	1 789	1 466
Nonmor Township	Masanville township	1 807	1 409	1 255	Mount Marris township ¹⁹	27 928	29 349	20 633
Dickinson County** 25 341 23 753 23 917 Richfield township	Wells township				Beecher (CDP) (pt.)			
Breitlung tawnship ¹⁷	Dickinsan County ¹⁷				Richfield tawnship	6 895	5 535	4 147
Randountain city 17	Breitung tawnship ¹⁷	4 669	3 392	2 860	Thetfard township	8 499	6 014	3 843
Kingsford city	Iron Mountain city17	8 341	8 702	9 299				
Narway township	Kingsford city Norway city	5 290 2 919	5 276 3 033	5 084 3 171	Beavertan city ²⁰	1 025	954	926
Waucedah tawnship 577 503 475 8illings tawnship 2 076 959 428 West Branch tawnship 56 57 53 88 315 225 144 Eaton County¹8 88 337 68 892 49 88 88 455 459 Bellevue twinship 2 725 2 424 2 300 Clement tawnship 834 455 459 Bellevue village 1 289 1 297 1 277 1 277 Gladwin city²⁵ 2 479 2071 2 26 Benakfield township¹s 1 380 1 113 1 045 1 045 1 113 1 045 1 111 67im township 1 115 62 49	Narway townshipSagala township	1 146	966 918		Beaverton township ²⁰	771	599	557
Eaton County18	Waucedah tawnship	577	503	475	Billings township	2 076 315	225	144
Bellevue township	Eaton County ¹⁸				Buckeye tawnship ²⁰ Butman township	970 834	628 455	528 459
Benton township16	Bellevue township	2 725	2 424	2 300	Clement tawnship	781	362	
Carmel township ¹⁸ 2 168 1 539 1 111 Grim township 115 62 49	Benton township 18	2 405	1 754	2 209				
	Carmel township ¹⁸	2 168	1 539	1 111				

See faatnates at end of table.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. Far meaning of symbols, see Introduction]

	symbols, see Int	troduction]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Gladwin County—Con.				Houghton County—Con.			
Hay township	1 056 2 049	595 1 323	377 953	Honcock township	288 7 512	169 6 067	143 3 393
Sage township	850	398	172	Laird township	646	550	598
Shermon township Tobocca township ²⁰	773 1 966	503 1 439	432 996	Osceola township	2 074 394	1 957 429	1 958 380
				Portoge township ²⁴	3 244	8 646	7 699
Gogebic CountyBessemer city		20 676 2 805	24 370 3 304	Quincy townshipSchoolcraft township	256 2 071	306 1 939	319 2 145
Bessemer township	1 560	1 800 545	2 083 641	Lake Linden villageStantan township	1 181 1 063	1 214 973	1 314 993
Ironwood city	7 741	8 711	10 265				
fronwood township	2 331 824	2 256 635	2 537 832	Torch Loke townshipHubbell (CDP) (pt.)	1 601 884	1 217 822	1 441
Wokefield city	2 591	2 757	3 231				
Wakefield township	465 1 094	456 711	613 864	Huron County ²⁵ Bod Axe city ²⁵	36 459 3 184	34 083 2 999	34 006 2 998
Grand Troverse County ²¹	54 899	39 175	33 490	8ingham township Ubly village	1 679 862	1 617 899	1 482
Acme township	2 909	1 662	1 311	Bloomfield tawnship	632	690	714
Blair township	4 613 6 212	1 677 3 356	1 139 2 534	Brookfield township Owendole village	998 i 308 i	1 063 312	1 225
Fife Loke township	1 056 402	638 274	468 218	Coseville township	2 067	1 235	1 070
Fife Lake village Garfield township ²¹	8 747	4 917	2 595	Coseville village	851 555	607 580	659 685
Grant township	676 2 997	507 1 206	490 782	Colfox township ²⁵	1 907	1 684	1 313
Long Lake township	3 823	1 584	1 037	Dwight township	1 145	1 092	1 104
Moyfield township	806	651	625	Kinde village (pt.) Foirhaven township	364 1 292	378 1 108	391 1 098
Porodise township Kingsley villoge ²¹	2 117 664	1 434 632	1 375 586	Gore township	175 819	127 703	146 700
Peninsulo township	3 833	2 642	2 013	Horbor Beach city ²⁵	2 000	2 134	2 282
Troverse City city ²¹	15 516 185	18 048 57	18 432 59	Hume township	753 433	573 340	585 482
Whitewater township	1 409	796	630	Loke township	822	532	448
Grotiot County ²²	40 448	39 246	37 012	Lincoln township Kinde villoge (pt.)	1 042 236	972 240	1 001
Alma city ²² Arcoda township ²²	9 652 1 784	'9 611 '1 751	8 978 1 529	McKinley township	555	637	552
Bethony tawnship ²²	1 526	1 514	1 373	Meade township	789	759	773
Elba townshipAshley village	1 537 570	1 544 521	1 474 448	Kinde village (pt.) ²⁵ Oliver township	1 756	1 755	1 830
Emerson township	1 092 2 165	1 170 1 904	1 035 1 686	Elkton village	953 732	973	1 014
Fulton townshipPerrinton village	448	489	424	Paris townshipPointe Aux Borques township	6	755 6	872 52
Hamilton township	530 2 950	513 2 749	557 2 611	Port Austin township Port Austin village	1 570 839	1 588 883	1 286 706
				Rubicon township	892	805	798
Lofoyette township	776 1 097	849 1 047	870 1 026	Port Hope villoge	369	377	349
New Hoven townshipNorth Shode township	1 021 815	915 845	791 805	Sond Beach township ²⁵ Sebewaing township	1 399 3 259	1 330 3 160	1 340 3 218
North Stor township	1 171	1 243	1 250	Sebewoing village	2 046	2 053	2 026
Pine River township ²² St. Louis city ²²	4 107	'1 887 4 101	1 955 3 808	Sheridan townshipShermon township	812 1 251	658	683 1 227
Seville townshipSumner township	2 091 1 897	1 893 1 688	.1 745 1 479	Sigel township Verona township ²⁵	673 1 122	674 993	738 983
Washington township		1 026	1 057	Winsor township	2 140	2 310	2 321
Wheeler township	3 219	2 996	2 674	Pigeon village	1 247	1 174	1 191
8reckenridge villoge ²²	1 495	1 257	1 131	Ingham County ²⁶ Alaiedon township ²⁶	275 520 2 845	261 039 2 487	211 296
Hillsdale County ²³ Adams township	42 071 2 260	37 171 1 849	34 742 1 673	Aurelius townshipBunker Hill township	2 460 1 794	1 987 1 464	1 645
North Adams village	565 1 501	574 1 371	494 1 284	Delhi townshipHolt (CDP)	17 144 10 097	13 795 6 980	16 590 4 818
Allen village	266	385	325	Eost Lansing city	51 392	47 540	30 198
Amboy township	936 2 326	844 1 880	728 1 793	Inghom township	1 974 479	1 498 486	1 342 453
Comden township	1 848	1 723	1 736	Lansing city (pt.) ²⁶ Lansing township ²⁶	125 974	'130 211	107 807
Comden village Montgomery village	408	405 404	434 362	Lonsing Township**	10 097	11 270	14 387
Foyette township ²³	3 115 2 172	2 933 2 081	2 646 1 896	Leroy township Webberville village	3 413 1 535	2 598 1 251	1 785
Hillsdale city ²³	7 432	. 7 728	7 629	Leslie city ²⁶ Leslie township ²⁶	2 110	1 894	1 807
Hillsdole township ²³	1 873	1 608	1 051	Lesile fownship	2 190 1 456	71 718 1 370	3 033 1 171
Jefferson township Litchfield city ²³	2 920 1 353	2 290 1 167	2 143 993	Mason city ²⁶ Meridian township	6 019 28 754	5 468 23 817	4 522 13 884
Litchfield township ²³	1 027	2 183	1 995	Haslett (CDP)	7 025		
Moscow township	1 396 1 550	1 093 1 548	1 094 1 486	Okemos (CDP) Onondaga township	8 882 2 299	7 770 1 981	1 638
Ransom townshipReading city	949 1 203	860 : 1 125	853 1 128	Stockbridge township	2 914	2 526	2 460
Reoding township	1 653	1 194	1 047	Stockbridge village	1 213	1 190	1 097
Scipio township	1 352	1 173	1 069	Vevoy township ²⁶ Wheotfield township	3 113 1 523	1 916 1 177	1 404 898
Somerset townshipWheatland township	3 142 1 255	1 886 1 074	1 504 1 089	White Ook township	1 096 2 981	875 2 600	1 000 2 214
Woodbridge township	1 115	1 026	1 041	Williomston city ²⁶ Williomston township ²⁶	3 972	2 847	1 963
Wright township Waldron village	1 865 570	1 783 564	1 753 454	Ionio County ²⁷	51 815	45 848	43 132
Houghton County ²⁴	37 872	34 652	35 654	Belding city 8erlin township	5 634 2 660	5 121 2 213	4 887 2 755
Adams township	2 461	2 599	2 767	Boston township	3 681	2 751	2 310
South Ronge village Columet township	861 7 965	898 8 271	760 9 192	Saronoc village Campbell township	1 421 1 692	1 223 1 560	1 081 1 443
Columet villogeCopper City villoge	1 013	1 007 252	1 139 293	Clarksville villoge Donby township ²⁷	348 2 082	346 1 621	371 1 255
Lourium village ²⁴	2 678	2 868	3 058	Easton township	4 501	3 908	3 666
Chassell township	1 738 344	1 415 398	1 423 451	lonia city ²⁷ lonio township ²⁷	5 920 2 842	6 361 2 444	6 754 2 379
Elm River township Franklin township	184 1 303	212 1 180	254 1 249	Lyons villoge (pt.)	34	24	21
Hancock city		4 820	5 022	Keene township	1 085	947	810

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County Subdivisions	symbols, see Int	1970	1960	County Subdivisions	1980	1970	1960
Ionio County—Con.				Jockson County—Con.			
Lyons village (pt.)	3 126 674	2 882 734	2 556 666	Spring Arbor (CDP)	6 868 2 101	5 650 1 832	3 631
Muir village ²⁷ Pewamo village	698 488	617 498	610 415	Springport townshipSpringport village	1 999	1 879 723	1 777
North Plains township Hubbardston village (pt.)	1 345 380 3 531	1 165 377 3 103	1 068 348 2 988	Summit township	22 113 4 975 2 152	21 754	18 101
Odessa township Lake Odessa village Orange township	2 171 994	1 924 866	1 806 876	Tompkins township	2 444	1 832 1 788	1 388 1 638
Orleans township	2 230	1 707	1 542	Kalamazoo County ³²	212 378 2 909	201 550 2 413	169 712 1 905
Otisco township Portland city ²⁷	1 826 3 963	1 479 3 817	1 293 3 330	Brady township	3 852 736	3 060 825	2 700 788
Portland township ²⁷ Ronald township	2 245 1 353	5 532 1 244	4 462 1 197	Charleston townshipAugusto village (pt.)	1 748 29	2 687 20	2 059
Sebewa township	1 105	944	891	Climax township	1 978 619	1 818 594	1 666 587
losco County ²⁸ Alabaster township	28 349 371	24 905 280	16 505 390	Comstock township	11 162 8 434	10 465 7 666	8 702 5 966
Au Sable (CDP)	2 198 1 240 76	1 876	1 659	Galesburg city Kalamazoo čity³²	1 822 79 722	1 355 85 555	1 410 82 089
Oscoda (COP) (pt.) 8oldwin township Burleigh township	1 393 761	r953 569	880 631	Kalamazoo tawaship³²	20 942 7 186	22 301 9 682	20 166
East Tawas city	2 584 1 043	2 372 607	2 462 450	Westwood (CDP)	8 519 10 958	9 143 6 237	3 634
Oscoda township Oscoda (CDP) (pt.)	11 386 2 355	11 758	4 202	Porchment cityPovilion township	1 817 4 811	2 027 3 691	1 565 2 575
Wurtsmith AFB (COP)	5 166	6 932		Portage city Prairie Ronde , wnship	38 157 1 189	33 590 777	628
Plainfield townshipReno township	3 160 566	2 036 294	1 418	Richland townshipRichland village	4 677 486	3 728 728	2 574 511
Sherman township Towas township ²⁶	465 1 463	422 1 253	1 104	Ross township	4 747	4 490	3 994
Tawas City city ²⁸	1 967 438 554	1 666 460 359	1 810 460 317	Augusto village (pt.) Schoolcraft township Schoolcraft village ²²	884 6 435 1 359	1 005 5 289 1 277	950 4 418 1 205
Wilber township	13 635	13 813	17 184	Vicksburg village (pt.) Texas township	1 488 5 643	1 314 3 187	1 436 2 360
Bates township	1 003 1 038	980 1 165	1 224 1 493	Wakeshma township	1 375	1 214	1 120
Crystal Falls city ²⁹ Crystal Falls township ²⁹	1 965 1 648	2 000 1 499	2 203 1 443	Kalkaska County ³³ Bear Loke township	10 952 433	′5 372 186	4 382 106
Gaastra city Hematite township	404 404	479 439	582 523	Blue Lake townshipBoardman township	300 903	238 310	89 296
Iron River township	2 426 1 445	2 684 1 398	3 754 2 025	Clearwater township	1 531 942	884 321	634 192
Mineral Hills village Mansfield township	257 222	234 173	311 302	Excelsior township	580 366	232 214	232
Mastadon township	621	591	667 317	Kalkaska township Kalkaska village ³³	3 544 1 654	1 964 1 475	1 671 1 321 101
Alpho villageStombaugh cityStambaugh township	229 1 442 1 017	282 1 458 947	1 876 1 092	Orange township	792	136 7358	317
Isabella County ²⁰	54 110	44 594	.5 348	Rapid River townshipSpringfield township	581 739	249 280	195 310
Broomfield township	1 246 3 784	727 2 552	672 1 648	Kent County ³⁴	444 506	411 044	363 187
Clare city (pt.) ³⁰ Coe township	3 141	2 803	2 458	Ada township	6 472 4 411	4 479 3 088	2 887 2 485
Shepherd village ³⁰ Coldwater township	1 534 714	1 416 531	1 293 494	Alpine tawnshipComstock Park (CDP) (pt.)	8 934 4 515	8 163 4 653	4 764
Deerfield township Denver township	2 160 1 059	1 419 921	1 063 856	Byron township	1 719 10 104 3 091	1 429 7 493	1 181 6 036
Fremant townshipGilmore township	1 215 966	1 010 606	896 536	Cutlerville (CDP) (pt.) Coledonia township Caledonia village ³⁴	4 927 722	1 334 3 842 716	2 752 739
Isabella townshipRosebush village	1 916 336	1 757 439	1 543	Connon township	4 983	3 690	2 525
Lincaln tawnship Mount Pleasant city ³⁰	1 698 23 746	1 254 r20 524	1 109 14 875	Coscade township Cedar Springs city ³⁴	10 120 2 615	5 243 1 807	3 333 1 768
Nottawa townshipRolland township	2 042 1 105	1 758 927	1 358 1 003	Courtland townshipEast Grand Rapids city	3 272 10 914	2 196 l 12 565	1 555 10 924
Sherman township Unian township ³⁰	1 405 5 306	819 '4 611	634 3 932	Cutlerville (CDP) (pt.)	10 364 5 165	8 794 4 933	6 120
Vernon township ³⁰ Wise township	1 389 1 218	1 310 1 065	1 214 1 057	Grand Rapids township ³⁴	181 843 9 294	197 649 6 823	177 313 16 738
Jackson County ³ Blackman township	151 495 19 741	143 274 16 997	131 994 16 060	Grandville city ³⁴ Grottan township	12 412 2 575 30 438	10 764 1 893 20 310	7 975 1 346
Columbia township	6 019 1 110	4 523 1 112	3 388	Kentwood city ³⁴ Lowell city ³⁴	3 707	3 068	2 545
Cement City village (pt.) Concord township	38 2 320	42 2 204	1 983	Lowell township ³⁴ Nelson township ³⁴	3 972 2 641	2 160 1 938	1 567 2 455
Concord village ³¹ Gross Lake township	900 3 685	983 2 970	990 2 698	Sand Lake village	388 2 983	380 2 159	394 1 471
Grass Lake village Hanover township	962 3 650	1 061 2 533	1 037 1 917	Plainfield township Comstock Park (CDP) (pt.)	20 611 991	16 935 1 113	11 680
Hanover village	490	513	449	Narthview (CDP) Rockford city Solon township ³⁴	11 662 3 324	2 428	2 074
Henrietto township Jackson city	3 814 1 39 739	3 594 45 484	3 248 50 720	Sporto township	2 809 6 934	2 114 6 466 2 004	2 422 5 247 2 749
Leoni township Michigan Center (COP) Liberty tawnship	14 259 5 244 2 312	13 953 1 840	11 430	Sporto village ³⁴ Spencer township	3 373 2 385	3 094 1 458	2 749
Napoleon (CDP)	6 141 1 400	5 500	4 350	Spencer Township Tyrone township Casnovio village (pt.)	3 220 167	2 638 2 05	2 388
Norvell township	2 418 2 715	1 788 2 138	1 176	Kent City village	860 1 819	686	617 945
Parma village (pt.)31	280	374	361	Walker city Wyoming city ³⁴	15 088 59 616	11 492 56 560	45 829
Pulaski townshipRives township	1 725 4 081	1 396 2 708	1 214 2 017				
Sandstone township Parma villoge (pt.) ³¹	3 300 593	2 743 506	2 132 409				
San footnates at and of table							

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	symbals, see In	traductian]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Keweenow County	1 963 1 508 210 113 118 161 63	2 264 1 700 238 199 68 229 68	2 417 1 918 265 84 71 245 99	Lenowee County—Con. Polmyro township Raisin township ³⁷ Ridgeway township Britton village ³⁷ Rigo township Rollin township Addison village (pt.)	2 476 5 499 1 746 693 1 671 3 428 416	2 424 4 322 1 756 697 1 675 2 983 363	2 418 3 061 1 605 622 1 863 2 692 331
Loke Caunty	7 711 858 272 293 174 538 542	5 661 752 172 201 116 325 376	5 338 649 199 237 85 216 385	Manitou Beach-Devils Lake (COP) (pt.) Rome township Seneca township Tecumseh city ²⁷ Tecumseh township ³⁷ Woodstock township	1 633 1 681 1 377 7 320 1 480 3 005	1 560 1 330 1 337 7 120 1 048 2 433	1 291 1 219 1 297 7 045 775 2 074
Luther village (pt.) Loke township Newkirk township Luther village (pt.)	148 516 608 266	129 341 426 191	117 273 343 208	Addisan village (pt.) Cement City village (pt.) Manitou Beoch—Devils Loke (CDP) (pt.) Livingston County ³⁸	239 501 521	232 489 332 58 967	244 429 253 38 233
Peccock township Pinora township Pleosont Plains township Boldwin village (pt.) Souble tawnship Sweetwater tawnship Webber township Baldwin village (pt.) Yotes township	278 348 1 401 546 260 206 865 128 552	144 249 1 211 502 194 115 614 110 425	142 195 1 304 701 144 110 657 134 399	Brighton city ³⁸ Brighton township ³⁸ Cohoctah tawnship Conway township Deerfield tawnship Genoo tawnship Green Oak tawnship ³⁸ Whitmore Loke (CDP) (pt.) Hamburg township Hondy township Fowlervrille villoge ³⁸	4 268 11 222 2 436 1 722 2 611 9 261 10 802 1 550 11 318 4 681	2 457 5 882 1 454 1 160 1 734 4 800 7 598 1 269 5 481 3 556	2 282 2 875 1 160 978 1 149 2 402 4 631 3 189 2 890
Lopeer County ³⁵ Almont township	4 124 4 1857 2 347 3 642 5 1 562 406 1 772 4 672 1 172	3 163 1 634 1 666 2 695 1 423 472 1 506 2 713	2 453 1 279 1 253 1 880 1 222 389 1 322 1 760	Horrland township Howell city ³⁸ Howell township ³⁸ Josco township Morion township ³⁸ Oceolo township Putnom township Pinckney villoge ³⁸ Tyrone township	6 034 6 976 3 999 1 436 4 754 4 175 5 643 1 390 6 077	2 630 5 224 2 426 817 2 668 2 496 3 354 921 3 437	1 674 1 436 4 861 1 540 705 1 740 1 453 2 203 732 1 523
Dryden township Dryden village Elbo township Goodland township Hadley township Imlay township ³⁵ Lapeer city ²⁵ Lopeer township ³⁵	2 977 650 4 604 1 534 3 331 2 238 2 495 6 198 4 261	2 129 654 5 651 1 261 2 011 4 150 1 980 6 314 2 574	1 427 531 5 410 1 013 1 304 3 815 1 968 6 160	Unadillo township Luce County Columbus township Lokefield township McMillon township Newberry village Pentland township Mackinoc County	2 874 6 659 293 804 3 355 2 120 2 207	1 793 6 789 281 627 3 575 2 334 2 306	1 216 7 827 269 579 4 001 2 612 2 978
Marothon township	4 336 953 442 7 098 3 220 552 2 721 896	3 513 935 549 3 645 1 988 468 2 277 932	2 788 878 556 2 125 1 445 452 2 029 901	Bois Blanc township Brevort township Clark township Garfield township Hendricks township Hudson township Mockinac Island city Morquette township Morguette township	62 451 1 879 1 206 166 212 479 461 823	28 476 1 771 1 013 97 138 517 471 779	45 530 1 563 1 017 134 213 942 506 877
Oregon township	5 652 1 249 14 007 1 546 709	2 510 1 172 10 872 916 473	9 321 625 577	Newton township Portage township St. Ignace city St. Ignace township	747 2 632 706 694 600	302 625 2 892 551 625 309	398 608 3 334 686 405 804
Cleveland township Elmwood township Empire township Empire villoge³6 Glen Arbor township Kasson township Leelanou township Northport villoge	654 3 004 797 340 578 952 1 560 611	393 2 240 956 409 571 676 1 270 594	288 1 687 824 448 431 640 1 189 530	Armada tawnship Armada village Bruce township Romeo village (pt.) ³⁹ Center Line city Chesterfield township Clinton township ³⁰ Clinton Township (CDP)	3 887 1 392 5 756 1 933 9 293 18 276 72 400 72 400 38 280	2 953 1 352 4 350 2 137 10 379 9 378 48 865	2 447 1 111 3 288 1 750 10 164 5 888 25 688
Leland township Solon township Suttons Boy township Suttons Boy village	1 446 987 1 774 504	1 219 798 1 360 522	1 229 701 1 130 421	East Detroit city ³⁹ Fraser city Harrison township Harrison Township (COP) Lake township	23 649 23 649 110	11 868 18 755	12 910 109
Lenowee County ³⁷ Adrian city ³⁷ Adrian township ³⁷ Blissfield township Blissfield villoge ³⁷ Cambridge township Onsted villoge Clinton township Clinton villoge	89 948 21 186 4 612 3 744 3 107 3 800 670 3 413 2 342	81 951 20 382 3 725 3 475 2 753 2 647 555 2 540 1 677	77 789 20 347 3 341 3 458 2 653 2 143 526 2 298 1 481	Grosse Pointe Shores village (pt.) Lenox township New Hoven village ³⁹ Mocomb township Memphis city (pt.) Mount Clemens city ³⁹ New Baltimore city ³⁹ Ray township	110 4 899 1 871 14 230 817 18 806 5 439	135 4 724 1 855 6 140 749 20 476 4 132 2 683	109 4 750 1 198 4 807 648 21 016 3 159 2 086
Deerfield township Deerfield villoge ²⁷ Dover township Cloyton village (pt.) Foirfield township Fronklin township Hudson city ²⁷ Hudson township ²⁷	1 729 957 1 933 230 1 986 2 463 2 545 1 550	3 589 834 3 637 3 12 2 047 1 768 2 618 1 373	1 656 866 1 533 274 2 117 1 813 2 546 1 341	Richmond city Richmond township Roseville city ³⁹ St. Cloir Shores city ³⁹ Shelby township Sterling Heights city Utico city Worren city Woshington township	3 536 2 453 54 311 76 210 38 939 108 999 5 282 161 134 10 213	3 234 1 719 60 529 88 093 29 467 61 365 3 504 179 260 7 526	2 667 2 856 50 195 76 657 17 114 1 454 89 246 4 701
Cloyton village (pt.) ³⁷ Mocon township — — — — — — — — — — — — — — — — — — —	166 1 480 5 035 1 455 2 110	193 1 316 5 494 1 227 2 132	196 1 262 5 226 1 301 2 053	Romeo villoge (pt.) ³⁹ Monistee County ⁴⁰ Arcodio township Beor Loke township Beor Loke village	1 576 23 019 641 1 658 388 631	1 875 '20 393 592 1 444 376 '689	1 577 19 042 610 1 101 323 507

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see In	troduction]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Monistee County—Con.			5.0	Menominee County—Con.			
Cleon township Copemish village	764 287	555	540	Harris township Holmes township	1 563 253	1 237 336	1 195 408
Dickson township	777	627	483	Ingalistan township	1 066	877	816
Filer township Manistee city	2 143 7 566	1 921 7 723	1 704 8 324	Loke township	622 1 159	532 822	51.5 800
Monistee township	3 209	2 875	2 173	Menominee city44	10 099	10 748	11 289
East Lake village Maple Grove township	514 1 071	512 750	436 764	Menominee township ⁴⁴	4 026 1 004	3 212 1 004	2 670 973
Kaleva village40	445	377	348	Nadeou township	1 219	1 084	1 403
Morilla township	266	213	260	Spalding township Powers village	1 842 490	1 632 560	1 382 415
Norman township	944	678	491	Stephenson city ⁴⁴	967	800	820
Onekama tawnship Onekama village	1 444 582	1 128	894 469	Stephenson township ⁴⁴	733	[,] 707	826
Pleasantôn township	627	486 199	469 195		72 570	42 740	63 460
Springdale townshipStronach township	452 826	513	527	Midland County ⁴⁵ Coleman city ⁴⁵	73 578 1 429	63 769 1 295	51 450 1 264
	74 101	(4.404	56 154	Edenville township	2 029	1 169	697 717
Marquette County ⁴¹ Champion township	460	64 686	495	Geneva township Greendole township	1 157 1 244	683 1 105	870
Chocolay township	5 685 1 341	3 299	2 235	Homer township	4 477 1 249	3 959 945	3 304 754
Harvey (CDP)	1 955	1 120	884	Hope township Ingersall township	3 011	2 285	1 937
Ewing township Forsyth township	163 9 679	176 8 290	223 3 454	Josper township	1 129 4 171	826 3 154	811 2 588
Gwinn (GDP)	1 408	1 054	1 009	Sanfard village	864	818	2 300
K. I. Sawyer AFB (CDP) (pt.)	4 837 577	5 134 444	471	Lorkin township ⁴⁵	3 303	2 509	2 032
Ishpeming city ⁴¹	7 538	8 245	8 857	Lee township	3 325	2 531	1 520
Ishpeming township ⁴¹	3 612	2 376	2 238	Lincoln township Midland city (pt.) ⁴⁵	1 643 37 016	1 417 34 921	1 000 27 779
Marguette city41	23 288	21 967	19 824	Midland township ⁴⁵	2 389	2 521	2 268
Marquette township ⁴¹ Trowbridge Park (CDP)	2 669 1 928	1 703	1 880	Mills township Mount Haley township	1 461 1 586	1 005 1 262	789 1 085
Michigamme township	383	436	410	Porter township	1 113	899	857
Negaunee city Negaunee township	5 189 2 443	5 248 1 760	6 126	Warren township ⁴⁵	1 846	1 283	1 178
Powell township	667	372	390	Missaukee County46	10 009	7 126	6 784
Republic townshipRichmond township	1 390 1 246	1 442	1 417	Aetna townshipBloomfield township	437 268	395 166	439 156
· · · · · · · · · · · · · · · · · · ·				Butterfield township	390	272	276
Sonds township K. I. Sawyer AFB (CDP) (pt.)	2 437 982	2 164	1 _657	Coldwell township	856 797	511 679	436 632
Skandia township	999	717	664	Enterprise township	127	118	147
Tilden township	1 044 160	883	922 128	Forest township ⁴⁶ Halland township	728 159	441 92	331
Wells township	351	277 1 870	278 807	Loke township	1 345	524 704	427 718
West Branch township K. I. Sawyer AFB (CDP) (pt.)	2 166 1 526	1 545	807	Lake City city ⁴⁶ McBain city	843 519	520 {	551
Moson County ⁴²	26 365	22 612	21 929	Norwich township	418	321	307
Amber township	1 556	1 278	1 060	Pioneer township	323	235	210
Branch tawnship Custer township ⁴²	1 021 1 338	635	1 253	Reeder township	647 1 008	462 865	440 844
Custer village	341	320	365	Riverside township	773	587	572
Eden township Free Soil township	511 925	731	425 694	West Bronch township	371	234	218
Free Sail village	212	186	209	Monroe County ⁴⁷	134 659	119 215	101 120
Grant township	747 2 616	1 778	387	Ash townshipCarleton village	7 688 2 786	5 803 1 503	4 825 1 379
Logan tawnship	177	154	135	Bedford township	22 902	'21 505 l	14 353
Ludington city ⁴²	8 937	9 021	9 421	Lambertville (CDP) Berlin township	6 341 6 488	75 711 5 510	1 168 4 459
Meade township Pere Marquette township ⁴²	135 2 068	59 1 846	66 1 513	Estrol Beach villageSouth Rockwood village	463 1 353	419 1 477	254 1 337
Riverton township	1 177	1 151	1 186	Dundee township	5 395	4 911	4 511
Scottville city ⁴² Sheridon township	1 241 828	1 202 433	1 245 368	Dundee village ⁴⁷ Erie township	2 575 4 576	2 472 '4 494	2 377 5 456
Shermon township	996	867	893				
Fountain villageSummit tawnship	195 922	156 557	194 592	Exeter township	3 236 490	2 971 485	2 518 459
Victory township	1 170	863	780	Frenchtown township ⁴⁷	18 204	14 685	12 199
Mecosta County ⁴³	36 961	27 992	21 051	Detroit Beach (CDP)Stony Point (CDP)	2 112 1 650	2 053 1 370	1 571
Aetno township	1 351	1 002	809	Woodland Beach (CDP)	2 383	2 249	1 944
Morley village (pt.) Austin township	312 898	297 509	271 434	ldo township La Salle township	4 467 5 011	3 377 4 151	2 600 3 672
Big Rapids city ⁴³	14 361	11 995	8 686	London township	3 266	2 522	2 422
Big Rapids township ⁴³ Chippewo township	2 471 1 009	1 687 765	789 543	Luna Pier city Milan city (pt.) ⁴⁷	1 443 922	1 418 758	769
Colfax tawnship Deerfield township	1 885 1 032	1 267 817	804 743	Milan township ⁴⁷	2 021	1 890	2 490
Morley village (pt.)	195	184	174	Monroe city ⁴⁷	23 531	23 894	22 968
Fork township Barrytan village	1 348 422	1 094	1 019	Monroe township ⁴⁷ Patterson Gordens (CDP)	11 654 3 023	9 351 2 169	8 343 1 747
				South Monroe (CDP)	4 232	3 012	2 919
Grant tawnship Green township	642 2 847	1 808	395 1 201	Petersburg city ⁴⁷ Roisinville township	1 222 4 797	1 227 4 009	1 018 3 277
Hinton township	855	725	693	Summerfield township ⁴⁷	3 176	r2 617	3 386
Martiny township Mecosta township	1 210 1 885	756 1 444	532 949	Whiteford township	4 660	'4 122	3 641
Stanwood villageMillbroak township	209 947	241 819	205 848	Montcolm County ⁴⁸	47 555 1 955	39 660 1 345	35 795 1 411
Morton township	1 789	998	749	Belvidere townshipBloomer township	1 226	1 152	2 263
Mecasta villageSheridan township	428 1 007	396 616	303 572	Bushnell townshipSheridan village (pt.)	1 270	1 025	912
		į		Corson City city	1 229	1 217	1 201
Wheatland township	1 424	1 214	1 285	Cato township Lakeview village	2 441 1 139	2 205 1 118	1 989 1 126
Menominee County ⁴⁴	26 201	24 587	24 685	Crystal township	2 224	1 781	1 557
Cedarville township Daggett township	212 803	231	218 739	Day township	1 234 252	1 180 272	1 149 265
Daggett village	274	366	296				884
Faitharn tawnship Gourley tawnship	227 406	208 380	222 409	Douglass township Eureka township ⁴⁸	1 787 2 303 i	1 118 1 938	1 470

[Total population of a place in twa or more county subdivisions appears in table 5. Caunts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Montcolm County—Con.	2 183	1 842	1 526	Oakland County—Con.	42 876	42 788	22 530
Evergreen township	473 1 380	485 1 087	440 932	Bloomfield township ⁵² 8loomfield Township (CDP) Bloomfield Hills city	42 876 3 985	3 672	2 338
Sheridon villoge (pt.)Ferris township	1 133	991	4 801	Brondon townshipOrtonville village	9 526 1 190	4 813 983	3 187 771
Greenville city ⁴⁸ Home township	8 019 2 614	7 493 2 487	7 440 2 480	Commerce township ⁵²	15 103 23 757	17 617 18 857	14 795 12 012
Edmore villoge ⁴⁸ Maple Valley township Montadin township	1 176 1 815 2 521	1 149 1 476	1 234 1 396	Wolverine Loke village	4 968 11 022	4 301 10 329	2 404 6 881
Pierson township	1 701	1 984	1 620	Formington Hills city ⁵² Ferndole city	58 056 26 227	30 850	31 347
Pierson villagePine township	216 1 224	193 984	964 219 832	Groveland townshipHazel Pork city	4 114 20 914	2 570 23 784	1 306 25 631
Reynolds township Howard City villoge	2 362 1 118	1 830 1 060	1 560 1 004	Highland township White Lake—Seven Harbors (CDP) (pt.)	16 958 5 348	8 372 3 172	4 855 1 947
Richland townshipSidney township	2 421 2 053	1 832 1 504	1 502 1 284	Holly townshipHolly village (pt.) ⁵²	8 486 4 874	7 396 4 355	5 551 3 269
Sheridon villoge (pt.)	185 1 315	165 1 089	162 1 139	Huntington Woods city	6 937 21 537	8 536 17 361	8 746 10 890
Winfield township Montmarency County ⁴⁹	1 145 7 492	839 5 247	684 4 42 4	Clorkston village Keego Horbor city Lathrup Village city ⁵²	968 3 083 4 639	1 034 3 092 4 676	769 2 761 3 556
Albert township	1 620 552	1 013 352	699	Lyon township ⁵²	7 078	4 500	2 880
Briley townshipHillman township	1 699 1 650	1 215 1 173	949 1 130	Madison Heights city Milford township	35 375 10 187	38 599 7 256	33 343 5 871
Hillman villoge ⁴⁹ Loud township	373 224	366 193	445 176	Milford village	5 041 2 785	4 699 2 367	4 323 985
Montmorency townshipRust tawnship	884 502 361	583 433 285	505 440 222	Novi city ⁵²	22 525 150	9 668 182	6 390 6 454
Vienna township	157 589	157 426	149 943	Oaklond township — — — — — — — — — — — — — — — — Oak Park city — — — — — — — Orchard Lake Village city — — — — — — — — — — — — — — — — — — —	7 628 31 537 1 798	4 793 36 762 1 487	2 469 36 632 1 127
Blue Lake township	1 101 2 158	715 1 879	769 1 578	Orian township	22 473	17 110	11 844
Casnovio villoge (pt.) Cedar Creek township	181 2 454	198 1 467	187 1 224	Bunny Run (CDP)	1 840 2 907	1 391 2 921	1 058 2 698
Dalton township Lokewood Club villoge	5 897 695	5 361 590	4 366	Lake Orion Heights (CDP) Oxford township	4 087 10 569	2 552 8 489	1 918 5 561
Egelston township Walf Loke (CDP)	7 310 3 876 4 168	6 690 2 258 3 200	6 104 2 525 2 574	Oxford villagePleasant Ridge city	2 746 3 217	2 536 3 989	2 357 3 807
Fruilport township	10 646 1 143	10 214 1 409	7 949 1 037	Pontiac city Pontiac township Lake Angelus village (pt.)	76 715 15 598 210	85 279 13 219 573	82 233 9 091 132
Holton township	2 022	1 499	1 449	Rochester city ⁵²	7 203	7 054	5 431
Laketon township Montague city	6 327 2 332	5 440 2 396	4 114 2 366	Rose townshipHolly village (pt.)	4 4 65 –	2 502	1 482
Montague township	1 359 1 521	1 147 1 488	899 1 285	Royal Ook cityRoyal Ook township	70 893 5 784	6 326	80 612 8 147
Muskegon city ⁵⁰ Muskegon township ⁵⁰	40 823 14 557	44 631 13 754	46 485 17 537	Southfield city ⁵² Southfield township	75 568 15 031	69 285 17 521	31 501 11 319
Muskegon Heights city North Muskegon city Norton Shares city	14 611 4 024 22 025	17 304 4 243 22 271	19 552 3 855	Beverly Hills village ⁵² Binghom Farms village Franklin villoge	11 598 529 2 864	13 598 566 3 311	8 633 394 2 262
Rovenno township	2 471	2 403	2 105	South Lyon city ⁵²	5 214	2 675	1 753
Rovenno villoge ⁵⁰ Roosevelt Pork city	951 4 015	1 048 4 176	801 2 578	Springfield townshipSylvon Loke city	8 295 1 949	4 388 2 219	2 664 2 004
Sullivan townshipWhiteholl city	2 356 2 856	2 051 3 017	1 577 2 590	Troy city ⁵²	67 102 4 748	39 419 3 759	19 402 3 550
Whiteholl township White River township	1 341 1 215	1 064 1 016	496 675	Waterford township Lake Angelus village (pt.) Waterford (CDP)	64 437 1 187 64 250	59 123	. 47 107 99
Newaygo County ⁵¹ Ashland township ⁵¹	34 917 1 751	27 992 12 235	24 160 1 963	West Bloomfield Township West Bloomfield Township (CDP)	41 962 41 962	28 563	14 994
8arton township8eover tawnship	558 443	482 356	378 335	White Lake township	21 870 2 209	14 311 1 332	8 381 801
8ig Prairie township Bridgeton township	1 202 1 562	698 870	346 738	Wixom city	6 705	2 010	1 531
Brooks tawnshipCroton township	2 349 1 556	1 330 872	1 772 682	Oceono County ⁵³ Benona township	22 002 1 1 203	17 984 816	16 547 774
Dayton tawnship ⁵¹ Denver township Hesperio villoge (pt),	1 938 1 422 347	1 910 1 362 352	1 709 1 237 312	Cloybonks townshipColfox townshipCrystol township	733 328 602	557 222 453	523 204 483
Ensley township	1 461	1 152	937	Elbridge township	899 898	799 719	767 739
Everett township	1 360 3 672	844 3 465	704 3 384	Golden township Gront township	1 358 2 366	871 1 587	767 1 117
Garfield township	1 822 387	1 448 374	1 713 307	New Era village (pt.) Rothbury village ⁵³	110 522	74 394	49
Grant city ⁵¹ Frant township Home township	683 2 274 185	'772 1 719 132	732 1 397 138	Greenwood township Hart city ⁵³	815 1 888	575 2 139	508
Lilley townshipLincoln township	568 885	429 490	292 444	Hart township ⁵³ Leavitt township	1 801 848	1 525 773	1 456 711
Merrill township	508	376	306	Walkerville village Newfield township	296 1 968	319 1 551	261 1 346
Monroe township	263 1 271	120 1 381	134 1 447	Hesperia village (pt.)Otto township	529 426	525 196	510 213
Norwich township	450 2 465	416 2 477	310 2 256	Pentwater township Pentwoter villoge	1 424 1 165	1 154 993	1 146 1 030
Sherman township Troy township White Cloud city	1 810 199 1 101	1 411 80 1 044	1 085 92 1 001	Shelby township	3 506 424	3 352 392	3 136 354
Wilcox township	772	519	500	Shelby village ⁵³ Weare township	1 624 939	1 703 695	1 603
Oakland County ⁵² Addison tawnship	1 011 793 4 607	907 871 2 809	690 259 1 691	Ogemow County ⁵⁴	16 436	11 903	9 680
Leonord village	423 40 779 40 779	378 24 513	359 21 377	Churchill township Curming township	1 058 675 1 036	702 422 708	610 344 609
Avon Township (CDP)	40 779 18 637 21 689	'21 879 26 170	23 275 25 525	Edwards township Foster township Goodor township	463 374	282 222	107 145
	21 007	20 170	23 323		0,41	222	173

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see In	roubchonj					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Ogemaw County—Con.				Ottowo County—Con.			
Hill township	1 301	795	519	Wright township	3 387	2 983	2 507
Horton townshipKlocking township	729 386	479 331	382 291	Zeelond city	4 764 3 711	4 734 2 934	3 702 2 655
Logan township	567	399	378				
Mills township	2 624 814	1 370	597 569	Presque Isle CountyAllis township	14 267 834	12 836 709	13 117 588
Ogemow townshipRichland township	803	701	704	Bearinger township	217	67	50
Prescott villoge	332	306	308	Belknop township	1 026	902	919
Rose City city	1 085 661	804 530	566 435	Bismarck township	278 830	236 506	283 600
West Bronch city ⁵⁴	1 785	1 912	2 025	Millersburg villoge	231	200	280
West Bronch township54	2 075	1 610	1 399	Krokow township	570 421	445 403	362 467
west brotten township.	2 0/3	1 010	1 3//	Moltke fownship	326	303	342
Ontonogon County ⁵⁵	9 861	10 548	10 584	North Allis township	485	393	360
Berglond townshipBohemio township	648 116	784 99	762 133	Ocqueoc township	578	414	372
Carp Loke township	1 434	1 544	1 284	Onowoy city	1 084	1 262	1 388
White Pine (CDP)Greenland township	1 142 1 181	1 218 1 210	1 370	Posen townshipPosen villoge	1 082 270	1 100 339	1 158 341
Hoight township	228	225	. 242	Presque Isle township	1 334	698	367
Interior township	528 688	601 821	818 823	Pulawski township	477 802	396 72 7	346 793
McMillan townshipMotchwood township	137	167	156	Rogers City city	3 923	4 275	4 722
Ontonogon township	3 525	3 751	3 506				7 000
Ontonogon villoge ⁵⁵	2 182	2 432	2 358	Rascommon County ^{s9} Au Soble township	16 374 229	9 892 118	7 200 l 119
Rockland township	448	368	460	Bockus township	213	96	48
Stonnord township	928	978	1 030	Denton townshipHoughton Loke (CDP) (pt.)	3 555 766	1 828	1 342
Osceola County ⁵⁶	18 928	14 838	13 595	Gerrish township	1 629	984	607
Burdell township	1 067	737	685	Higgins township	1 581	1 360	1 298
Tustin villageCedor township	264 235	230 103	248 102	Roscommon village ⁵⁹ Lake township	834 992	810 550	867 460
Evart city ⁵⁶	1 945	1 707	1 775	Lyon township	910	562	453
Evart township ⁵⁶	1 029 420	582 406	526 368	Markey township	1 335	796	586
Hersey township	1 229	815	645	Nester township	245	178	83
Hersey village	364 1 063	276 712	246 659	Richfield township	2 926 2 759	1 520 1 900	532 1 672
Highland townshipLe Roy township	858	644	617	Roscommon township Houghton Loke (COP) (pt.)	1 683	1 252	1 195
Le Roy village	293	248	267				100 750
Lincoln township	1 173	910	889	Saginow County ⁶⁰ Albee township	228 059 2 642	219 743 2 242	190 752 1 944
Marian township	1 491	1 427	1 417	Birch Run township	5 488	4 618	3 451
Morion villageMiddle Bronch township	816 642	891 541	898 403	Birch Run villoge® Blumfield township	1 196 2 047	932 1 865	844 1 666
Orient township	635	552	382	8rody township	2 498	1 951	1 625
Osceola township	920	623	519	Oakley village	412	418	417
Reed City city ⁵⁶ Richmond township ⁵⁶	2 221 1 649	2 286 1 318	2 184 1 135	Bront township	1 849 20	1 371	1 151
Rose Loke township	847	380	292	St. Charles village (pt.) ⁶⁰ Bridgeport township ⁶⁰ Buena Vista township ⁶⁰	13 978	12 896	8 611
Shermon township	847	608	544	Buena Vista township60	12 768	13 687	11 610
Sylvon township	657	487	453	Carrollton township	7 482	8 526	6 718
Oscodu County	6 858	4 726	3 447	Corrollton (CDP)	7 482 1 054	7 300 853	663
Big Creek township	2 392	1 663	1 113	Chesoning township	5 317	5 278	4 466
Clinton township	442 1 583	398 1 198	297 1 012	Chesoning villogeFronkenmuth city ⁶⁰	2 656 3 753	2 876 2 834	2 770 1 728
Elmer township	742	412	311	Frankenmuth township ⁶⁰	2 389	1 965	1 522
Greenwood township	696	315	167	Fremont township	2 087	1 500	1 200
Mentor township	1 003	740	547	Jomes township	2 168 •1 920	1 999 2 005	1 706 1 969
Otsego County ⁵⁷	14 993	10 422	7 545	Merrill village60	851	961	963
Bogley township ⁵⁷ Chorlton township	4 106 823	2 294 i 573	1 186 484	Kochville township	2 828	2 426	1 473
Chester township	661	332	317	Lakefield township	960	794	726
Corwith township	1 313 525	1 126 522	939 509	Maple Grove township	2 994 913	2 555 679	1 882 562
Dover township	432	317	253	Richland township	4 402	3 490	2 565
Elmiro township	899	486	389	Hemlock (COP)	1 362	01 040	00 0/5
Goylord city ⁵⁷ Hoyes township	3 011 888	3 012 416	2 568 138	Saginow city ⁶⁰ Saginow township ⁶⁰	77 508 38 668	91 849 27 234	98 265 15 619
Livingston township	1 703	1 393	929	St. Charles township	3 689	3 619	3 325
Otsego Loke township	1 157	473	342	St. Chorles villoge (pt.)60	2 068	1 921	1 907
				Spaulding township	3 164	3 416	2 720
Ottowo County ⁵⁸ Allendole township	157 174 6 080	128 181 3 554	98 719 2 238	Swan Creek townshipSt. Charles village (pt.)	2 530 188	2 098 125	1 432 52
Blendon township	3 763	2 927	2 237	Toymouth township	4 581	3 196	2 498
Chester township	2 034	1 786	1 492	Thomas township	11 184	8 585	4 631 3 150
Coopersville cityCrockery township	2 889 3 536	2 129 2 861	1 584 2 402	Tittobowossee township Freeland (CDP)	4 908 1 364	4 031 1 303	3 150
Ferrysburg city	2 440	2 196	• • •	Zilwoukee city	2 201	2 072	
Georgetown township ⁵⁸ Jenison (CDP)	26 104 16 330	17 615 11 266	7 989	Zilwoukee township	89	109	1 874
Grand Hoven city ⁵⁸	11 763	11 844	11 066	St. Clair County ⁶¹	138 802	120 175	107 201
Grond Haven township ⁵⁸ Holland city (pt.) ⁵⁸	7 238 21 767	5 489 '23 133	3 479 22 140	Algonoc city ⁶¹ Berlin township	4 412 2 160	3 684 1 595	3 190 1 418
				Brockway township	1 586	998	946
Holland township ⁵⁸	13 739	10 849	8 657	Burtchville township	3 069	2 037	1 726 1 863
Beechwood (COP) (pt.) Hudsonville city ⁵⁸	2 169 4 844	2 536 3 523	2.159 2 649	Cosco township	4 331 2 466	2 065 2 106	1 863
Jamestown townships	3 546	2 926	2 258	Cloy township61	8 518	6 372	6 948
Olive township	2 449 10 354	2 072 6 639	1 755 4 207	Pearl Beach (COP) Clyde township	3 430 4 632	1 744 2 980	1 224 1 886
Beechwood (CDP) (pt.)	164	178	164	Columbus township	3 097	1 937	1 516
Polkton township	2 027	1 962	3 659			2 194	1 834
Port Sheldon townshipRobinson township	2 206 3 018	1 078 2 051	750 1 618	Cottrellville township ⁶¹ Eost Chino township	3 075 3 122	2 194	1 374
				Emmett township	1 698	1 297	1 064
Spring Loke townshipSpring Loke village	9 588 2 731	8 013 3 034	8 016 2 063	Emmett villageFort Gratiot township	285 8 4°6	297 7 075	283 5 588
Tallmadge township	5 927	4 883	3 243	Grant township	1 119	832	708

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see In	troduction j					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
					71.1.0	10.075	50
St. Clair County—Con. Greenwood township	1 046	389	847	Shiowossee County ⁶⁴ Antrim township	71 140 1 752	63 075 1 277	53 446 890
Iro townshipKenockee township	4 316 1 730	3 612 1 250	2 746 1 268	Bennington township	2 758 3 273	1 973 2 127	1 447 1 636
Kimball tawnship	7 180	6 152	6 266	Burns township	689	655	542
Sparlingville (CDP)	1 718 999	1 845 767	1 877 751	Coledonia township ⁶⁴ Carunna city ⁶⁴	4 785 3 206	4 292 2 829	3 434 2 764
Marine City city ⁶¹	4 414	4 567	4 404	Durand city ⁶⁴	4 241	3 678	3 312
Marysville city	7 345 354	5 610 372	4 065	Fairfield township Hozelton towgship	904 2 411	964 2 132	837 1 746
Mussey township	2 768	2 449	2 402	New Lothrop village	646	596	510
Capoc village Part Huron city ⁶¹	1 377 33 981	1 279 35 794	1 235 36 084	Loingsburg city64	1 145	1 159	1 057
Port Huron township ⁶¹	7 886	7 635	7 047	Middlebury township New Hoven township	1 574 1 425	1 362 1 328	1 043
Riley township	2 075	1 536	1 258	Owosso city ⁶⁴	16 455	17 179	17 006
St. Clair citySt. Clair township	4 780 3 965	4 770 3 091	4 538 2 416	Owosso township ⁶⁴ Perry city ⁶⁴	4 530 2 051	4 002 1 531	2 989 1 370
Woles township	2 368	1 970	1 649	Perry township ⁶⁴	3 467	2 598	3 170
Yale city	1 814	1 505	1 621	Morrice villageRush township	733 1 500	734 1 494	530 1 305
St. Jaseph County ⁶²	56 083 2 502	47 392	42 332	Sciata township 64	1 527	1 054	855
Burr Oak township ⁶²	853	2 189 873	2 075 867	Shiawassee township Boncroft village	2 709 618	2 549 724	2 051 636
Colon townshipColon village ⁶²	3 033 1 190	2 580 1 172	2 318 1 055	Venica toweship	3 063	2 516	1 893
Constantine township	3 647	3 096	2 772	Venice township	486		
Constantine village ⁶² Fobius township ⁶²	1 680 3 153	1 733 2 080	1 710 1 386	Vernon tawnship ⁶⁴ Vernon villoge ⁶⁴	5 003 1 008	4 422 818	3 138 754
Fown River township	1 639	1 471	1 159	Waadhull township	3 361	2 609	1 644
Florence township	1 403 1 290	1 125 850	945 722	Tuscolo County ⁶⁵	56 961	48 603	43 305
Landda tawashin	1 249	935	979	Akran townshipAkron village (pt.)	1 811 340	1 865	1 788
Leonidas township Lockport township 2	3 048	1 889	1 584	Almer township	2 720	352 2 394	340 1 963
Centreville village (pt.)62	100 2 820	19 2 065	25 1 747	Caro village (pt.) ⁶⁵ Arbela township	551 3 192	2 560	1 757
Mendon village62	951	949	867	Calumbio township	1 428	1 598	1 668
Mottville township	1 490 3 324	1 288 2 421	941 2 139	Unionville village Daytan township	578 1 728	1 138	629
Nottowa townshipCentreville village (pt.)62	1 102 2 772	1 025	946	Denmark township	3 615	2 693	2 321
Park township Sherman township ⁶²	2 756	2 208 2 101	1 719 1 796	Reese village65	1 645	1 050	711
Sturgis city ⁶²	9 468	9 295	8 915	Elkland townshipCoss City villuge ⁶⁵	3 449 2 258	3 171 1 974	2 919 1 945
Sturgis township ⁶² Three Rivers city ⁶²	1 871	1 449	1 435	Ellington township	1 214	853	764
Three Rivers city ⁶² White Pigeon township	7 015 3 603	7 355 2 995	7 092 2 608	Elmwood township	1 337 428	1 246 408	1 223 376
White Pigeon villoge62	1 478	1 455	1 399	Foirgrove township	1 946	1 832	1 805
Sonilac County ⁶³	40 789	'35 181	32 314	Akron village (pt.) Fairgrove village	198 691	173 629	163
Argyle township	912	750	799	Fremont township	2 871	2 200	1 930
Austin tawnshipBridgehampton township	802 974	730 951	741 890	Moyville villoge65	958	872	896
Carsonville village (pt.) Brown City city (pt.)63	176 1 158	180 1 142	131 993	Gilford township	915 7 037	1 065 7 088	1 133 6 897
Buel fownship	890	691	762	Caro village (pt.)65	3 766	3 701	3 534
Croswell city ⁶³ Custer township	2 073 1 122	1 954 959	1 817 763	Juniata townshipKingston township	1 619 1 539	1 309 1 307	1 123
Delaware township	1 071	967	1 105	Kingston villoge (pt.)	344	368	368
Forestville village	159	110	121	Koylton townshipKingston village (pt.)	1 399 73	991 96	820 88
Elk township	1 535	1 449	1 354	Millington township	4 429	3 471	2 844
Peck villageElmer township	606 829	580 755	548 769	Millington village ⁶⁵	1 237	1 099	1 159
Evergreen township	1 042 963	775 828	797 786	Novesto township Tuscolo township ⁶⁵	1 482 2 255	1 098 1 960 l	1 010
Forester township	958	648	533	Vossor city ⁶⁵	2 727	2 802	2 680
Fremont township	847 746	564 667	653 601	Vossar township	3 709 2 122	2 406 1 626	1 583 1 411
Lamotte township	1 065	924	788	Wells township	1 501	1 002	805
Lexington township ⁶³ Lexington village	2 958 765	2 494 - 834	2 172 722	Wisner tawnship	916	928	909
Maple Valley tawnship63	1 009	895	765	Van Buren County ⁶⁶ Almeno township	66 814 2 956	56 173 1 845	48 395 1 288
Marion township	1 741	1 556	1 553	Antwerp township	7 744	5 346	3 958
Oeckerville village ⁶³ Marlette tawnship	887 3 790	817 3 564	798 3 120	Lawton village	1 558 2 143	1 358 1 569	1 402
Morlette village ⁶³	1 761	1 706	1 640	Pow Pow villoge (pt.)	133	107	100
Minden township Minden City village	710 284	685 327	804 369	Arlington township	1 884 2 001	1 645 2 050	1 834 2 109
Moore townshipSondusky city ⁶³	1 318 2 216	1 120 2 071	1 046 2 066	Bangar township	1 993 2 490	1 708 1 989	3 110 1 647
Sonilac township	2 284	1 652	1 235	Blaomingdole village	537	496	471
Port Saniloc village	598	493	361	Columbia township	2 248	1 866	1 619
Speaker township	1 265	1 039	923	Breedsville village	244	. 209	245
Melvin villoge Woshington township	171 1 525	202 1 406	196 ! 1 261	Covert township Decatur township	2 706 3 599	2 659 3 367	2 323 3 102
Applegote villogeCarsonville village (pt.)63	257 446	301 441	252 371	Decatur village66	1 915 2 984	1 764 2 392	1 827 1 850
Watertown township63	1 346	1 192	1 087	Geneva townshipGobles city	816	801	816
Wheatland township	582 3 058	597 2 156	544 i 1 587	Hardford cityee	1 586 2 493	1 167 2 508	1 023 2 305
Worth township				Hartford city ⁶⁶ Hartford township ⁶⁶	2 707	2 211	4 051
Schoolcraft County Doyle township	8 575 629	8 226 615	8 953 586	Keeler township	2 638	2 234	2 109
Germfosk tawnship	607	529	650	Lawrence township	3 017	2 345	2 194
Hiawatho township Inwood township	1 096 592	802 482	695 624	Lowrence villagePow Pow township	903 6 285	790 5 645	773 4 937
Manistique city Manistique tawnship	3 962	4 324	4 875	Pow Pow villoge (pt.)66	3 078 2 379	3 053 1 835	2 870 1 528
Mueller township	862 255	716 263	645 331	Pine Grove townshipPorter township	2 041	1 360	1 047
Seney townshipThompson township	174 398	178 317	236 311	South Haven township ⁶⁶	5 943 4 174	6 471 3 416	6 149 2 766
	1]		Woverly township	2 130	1 313	1 D44

Population of County Subdivisions: 1960 to 1980—Con. Table 4.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of

	symbols, see Int	roduction]	
County Subdivisions	1980	1970	1960
Washtenaw County ⁶⁷ Ann Arbor city ⁶⁷ Ann Arbor township ⁶⁷ Bortan Hills villoge ⁶⁷ Augusta township Bridgewater township Dexter township Freedom township Lima township	264 748 107 966 3 090 357 4 643 1 371 3 872 1 436 2 544	234 103 1100 035 13 488 4 378 1 204 2 238 1 267 1 695	172 440 67 340 3 521 3 754 1 002 1 698 1 065 1 400
Chelsea village (pt.)67 Ladi township67 Lyndon township	420 2 773 2 057 3 226 1 686 3 260 4 672 1 330 12 997 3 342 6 483	114 1 934 1 373 2 856 1 650 3 239 3 975 1 494 8 073 3 001 4 811	1 411 1 037 2 590 1 568 2 847 3 279 6 043 2 097 2 334
Soline township ⁶⁷ Scio township ⁶⁷ Dexter village (pt.) Shoron township Superior township Sylvan township Chelsea village (pt.) ⁶⁷ Webster township Dexter village (pt.) ⁶⁷ York township ⁶⁷	8 029 1 524 1 363 8 060 5 524 3 396 2 760	7 205 1 729 831 5 562 5 086 3 444 1 981	906 6 156 1 702 760 3 600 4 401 2 950 1 286
Ypsilonti city	24 031	29 538	20 957
Ypsilanti township Wayne Countyès Allen Pork city Belleville cityès Brownstown township Conton township Dearborn city Dearborn Heights city Detroit city Ecorse city Flot Rock city Gorden Gity city Gibroltar city Gibroltar city	2 337 891 34 196 3 366 18 302 48 616 90 660 67 706 1 203 339 14 447 6 853 35 640 4 458	33 194 12 670 368 40 747 2 406 17 088 11 026 104 199 80 069 11 514 063 17 515 5 643 41 864 13 842	25 950 2 666 297 37 494 1 921 17 191 5 313 112 007 1 670 144 17 328 4 696 38 017 2 196
Grosse lle township Grosse lle (CDP) Grosse Pointe city Grosse Pointe township Grosse Pointe Shores village (pt.) Grosse Pointe Forms city Grosse Pointe Park city Grosse Pointe Woods city Horper Woods city Highland Park city Highland Park city	9 320 9 320 5 901 3 012 3 012 10 551 13 639 18 886 21 300 16 361 27 909	18 306 18 306 6 637 2 907 2 907 11 701 15 641 21 878 26 783 20 186 35 444	6 318 6 631 2 192 2 192 12 172 15 457 18 580 34 137 19 995 38 063
Huron township	9 849 1 200 35 190 45 105 104 814 12 322 2 913 12 987 9 986 23 028	8 030 38 595 52 984 110 109 13 862 3 033 9 522 11 758 17 497	6 884 39 097 53 933 66 702 13 089 2 982 7 673 8 766 8 364
Redford township Redford Township (CDP) River Rouge city Riverview city Rockwood city Romulus city ⁶⁸ Sauthgate city Sumpter township Taylor city Trenton city	58 441 58 441 12 912 14 569 3 346 24 857 32 058 11 112 77 568 22 762	71 901 15 947 11 342 '3 225 33 909 8 091 70 020 24 127	71 276 18 147 7 237 2 026 29 404 5 972 18 439
Van Buren township ⁶⁸ Wayne city Westland city Woodhaven city Wyandotte city	18 940 21 159 84 603 10 902 34 006	13 162 21 054 86 749 73 566 41 D61	9 509 16 034 43 519
Wexford County ⁶⁹ Antioch township Boon township Horrietta village (pt.) Cadillac city ⁶⁹ Cedor Creek township Cherry Grove township Clam Lake township ⁶⁹ Colfox township Greenwood township Hanover township 8uckley village	25 102 618 500 128 10 199 1 010 1 517 1 658 602 297 665 357	19 717 395 457 126 9 990 692 835 1 084 374 155 373 244	18 466 373 410 110 10 112 534 695 1 017 398 162 351 247
Horing township ⁶⁹ Henderson township Liberty township Manton city	2 523 140 542 1 212	1 387 120 334 1 107	1 059 107 272 1 050

County Subdivisions	1980	1970	1960
Wexford County—Con. Selmo township Slagle township Horrietto village (pt.) South Branch township Springville township Mesick village Wexfard tawnship	1 289	749	589
	406	286	202
	11	6	9
	276	210	187
	1 191	799	-636
	374	376	304
	457	370	312

NOTE: The county subdivisions in this State are minor civil divisions (MCD's) known as cities and townships; see the text for additional information.

ALLEGAN COUNTY. Part of Fillmore township was annexed by Holland city. Part of Otsego township was annexed by Otsego city. Part of Gunplain township was annexed by Piain-Otsego city. Part of Gunplain township was annexed by 1.3...
well city. Wayland city annexed part of Leighton township.
Annexations were also made by Douglas and Saugatuck villages.

2ALPENA COUNTY. Part of Alpena township was annexed by

Alpena city.

³ANTRIM COUNTY. Area was annexed by Central Lake

village.

4ARENAC COUNTY. Part of Au Gres township was annexed by Au Gres city. Part of Lincoln township was annexed by Standish city.

5BARRY COUNTY. Part of Rutland township was annexed by

Hastings city. Areas were annexed by Middleville and Nashville

Hastings city. Allows and Portsmouth townships of Bay County. Parts of Bangor and Portsmouth townships were annexed by Bay City city. Part of Pinconning township was annexed by Pinconning city.

7BENZIE COUNTY. Area was annexed by Benzonia village.

8BERRIEN COUNTY. Part of Benton township was annexed by Benton Harbor city. Part of Lake township was annexed by Bridgman city. Part of Buchanan township was annexed by Buchanan city. Part of New Buffalo township was annexed by Buchanan city. St. Joseph city annexed area from Benton New Buffalo city. St. Joseph city annexed area from Benton Harbor city. Watervilet city annexed part of Watervilet township. Areas were annexed by Baroda, Berrien Springs, Gallen, and Eau Claire villages.

9BRANCH COUNTY. Part of Coldwater township was annexed

by Coldwater city.

10CALHOUN COUNTY. Parts of Albion and Sheridan townships were annexed by Albion city. Battle Creek city annexed areas from Bedford and Pennfleid townships. Marshall city annexed parts of Fredonia, Marshall, Eckford, and Marengo townships. Springfield city annexed part of Battle Creek township. Areas were also annexed by Homer and Union City

viliages.
11 CASS COUNTY. Dowagiac city annexed parts of Wayne,
La Grange, and Pokagon townships.
12 CHARLEVOIX COUNTY. Part of Charlevoix township was

annexed by Charlevoix city.

13CHIPPEWA COUNTY. De Tour Village village was returned in 1970 as De Tour.

14CLINTON COUNTY. Part of De Witt township was annexed by Lansing city. Part of Bingham township was annexed by St.

Johns city. Areas were annexed by Westphaila village.

15CRAWFORD COUNTY. Part of Grayling township was

annexed by Grayling city.
16DELTA COUNTY. Part of Escanaba township was annexed

Part of Breitung township was

by Gladstone city.

17DICKINSON COUNTY. Pannexed by Iron Mountain city.

18EATON COUNTY. Parts of Carmel and Eaton townships were annexed by Charlotte city. Part of Onelda township was annexed by Grand Ledge city. Part of Windsor township was annexed by Lansing city. Part of Benton township was annexed by Potterville city. Annexations were also made by Muiliken, Vermontville, and Dimondale villages. Area was detached by

Vermontville, and Dimondale villages. Area was detached by Dimondale village.

19GENESEE COUNTY. Burton township was incorporated as Burton city (1970 population: 32,540). Lennon village was incorporated in Genesee and Shiawassee counties (1970 population: 624 total; 102 in Genesee County). Part of Vienna township was annexed by Clio city. Part of Davison township was annexed by Davison city. Part of Fenton township was annexed by Fenton city. Part of Filnt township was annexed by Filnt city. Mount Morris city annexed area from and detached area to Mount Morris township. Annexations were also made by Linden and Montrose villages.

20GLADWIN COUNTY. Parts of Beaverton and Tobacco townships were annexed by Beaverton city. Parts of Grout and Buckeye townships were annexed by Gladwin city.

21GRAND TRAVERSE COUNTY. Part of Garfield township was annexed by Traverse City city. Area was annexed by Kingsley village.

ley village. $$^{22}\rm{GRATIOT}$ COUNTY. Parts of Bethany and Pine River townships were annexed by St. Louis city. Part of Arcadia

township was annexed by Aima city. Areas were also annexed

by Breckenridge village.

23HILLSDALE COUNTY. Parts of Fayette and Hillsdale townships were annexed by Hillsdale city. Litchfield village became a city and separated from Litchfield township. Part of

Litchfield township was annexed by Litchfield city.

24HOUGHTON COUNTY. Houghton village became a city and separated from Portage township. Part of Portage township was annexed by Houghton city. Areas were annexed by Laurium

village.

25HURON COUNTY. Parts of Colfax and Verona townships were annexed by Bad Axe city. Part of Sand Beach township was annexed by Harbor Beach city. Area was annexed by Kinde

village.

26 INGHAM COUNTY. Part of Williamston township was annexed by Williamston city. Parts of Alaledon and Vevay townships were annexed by Mason city. Lansing city detached area to Lansing township. Leslie city was erroneously reported in 1970 as a village dependent in Leslie township.

27 IONIA COUNTY. Part of ionia township was annexed by ionia city. Portland village became a city and separated from Portland township. Part of Danby township was annexed by Port-

Portland township. Part of Danby township was annexed by Port-land city. Area was annexed by Muir village.

2810SCO COUNTY. Part of Tawas township was annexed by

Tawas City city. 29 IRON COUNTY. Part of Crystal Falls township was annexed by Crystal Falls city.

30 (SABELLA COUNTY. Clare city annexed into Isabella County; the area annexed was from Vernon township. Part of Union township was annexed by Mount Pleasant city. Annexations were also made by Shepherd village.

31 JACKSON COUNTY. Annexations were made by Brooklyn,

Parma, and Concord villages. Areas were detached by Parma

village.

32KALAMAZOO COUNTY. Parts of Kalamazoo and Oshtemo
townships were annexed by Kalamazoo city. Annexations were
also made by Schoolcraft village.

33KALKASKA COUNTY. Annexations were made by Kalkaska

village.

34KENT COUNTY. Wyoming city annexed area from and detached area to Grandville city. Part of Lowell township was annexed by Lowell city. Parts of Grand Rapids township were annexed by Grand Rapids and Kentwood cities. Parts of Solon and Nelson townships were annexed by Cedar Springs city. Annexations were also made by Caledonia and Sparta

villages.
35LAPEER COUNTY. Brown City city annexed into Lapeer County; the area annexed was from Burnside township. Columbia-ville village annexed into Oregon township. Additional annexa-tions were made by Columbiaville village and by Almont and North Branch villages. Imlay City village became a city and separated from Imlay township. Part of Imlay township was annexed by Imlay City city. Part of Lapeer township was annexed by Lapeer city.

36LEELANAU COUNTY. Annexations were made by Empire

village.

37LENAWEE COUNTY. Parts of Adrian and Madison town-

37LENAWEE COUNTY. Parts of Adrian and Madison townships were annexed by Adrian city. Parts of Raisin and Tecumseh townships were annexed by Tecumseh city. Part of Hudson township was annexed by Hudson city. Areas were also annexed by Blissfield, Deerfield, and Britton villages. Detachments were made by Clayton village.

38LIVINGSTON COUNTY. Parts of Marion and Howell townships were annexed by Howell city. Parts of Brighton and Green Oak townships were annexed by Brighton city. Annexations were also made by Fowlerville and Pinckney villages.

39MACOMB COUNTY. The county boundary was changed; that part of New Baltimore city in St. Clair County (1970 population: 895) was transferred to Macomb County. Part of Roseville city was annexed by St. Clair Shores city. Part of Clinton township was annexed by Mount Clemens city. Part of Clinton township was annexed by East Detroit city. Annexations were also made by Romeo and New Haven villages.

40MANISTEE COUNTY. Areas were annexed by Kaleva village.

4+MARQUETTE COUNTY. Part of Marquette township was annexed by Marquette city. Part of Ishpeming township was

annexed by ishpeming city.

 42 MASON COUNTY. Part of Custer township was annexed ville city. Part of Pere Marquette township was by Scottville city. Part of Pere Marquette township was annexed by Ludington city.

43MECOSTA COUNTY. Part of Big Rapids township was

annexed by Big Rapids city.

44MENOMINEE COUNTY. Part of Menominee township was

52000 by Menominee city. Stephenson city was erroneously

returned in 1970 as a village dependent in Stephenson township.

45MIDLAND COUNTY. Part of Warren township was annexed by Coleman city. Parts of Larkin and Midland townships were annexed by Midland city.

46MISSAUKEE COUNTY. Part of Forest township was

annexed by Lake City city.

47MONROE COUNTY. Parts of Monroe and Frenchtown townships were annexed by Monroe city. Part of Milian township was annexed by Milan city. Areas were annexed by Dundee village. Petersburg city was erroneously returned in 1970 as a village dependent in Summerfield township. Part of Summerfield township.

ship was annexed by Petersburg city.

48MONTCALM COUNTY. Part of Eureka township was annexed by Greenville city. Areas were annexed by Edmore village.

49MONTMORENCY COUNTY. Areas were annexed by Hillman

village. , ⁵⁰MUSKEGON COUNTY. Part of Muskegon township was annexed by Muskegon city. Areas were annexed by Ravenna

village.

51 NEWAYGO COUNTY. Parts of Dayton and Sheridan town-

> 'NEWAYGO COUNTY. Parts of Dayton and Sheridan townships were annexed by Fremont city. Part of Ashland township was annexed by Grant city.

520AKLAND COUNTY. Quakertown and Wood Creek Farms villages and Farmington township were consolidated as Farmington Hills city (1970 population: 48,694). Part of Bloom-Ington Hills city (1970 population: 48,694). Part of Bloomfield township was annexed by Birmingham city. Part of Commerce township was annexed by Birmingham city. Part of Commerce township was annexed by Walled Lake city. Part of Lyon township was annexed by South Lyon city. Part of Avon township was annexed by Rochester city. Part of Novi township was annexed by Novi city. Lathrup Village city annexed area from and detached area to Southfield township. Areas were also annexed by Holly and Beverly Hills villages. by Holly and Beverly Hills villages.

530CEANA COUNTY. Part of Hart township was annexed by

Hart city. Areas were annexed by Rothbury and Shelby villages.

540GEMAW COUNTY. Part of West Branch township was
annexed by West Branch city.

550NTONAGON COUNTY. Areas were annexed by Ontonagon

village.

560SCEOLA COUNTY. Part of Evart township was annexed by Evart city. Reed City city annexed area from and detached area to Richmond township.

570TSEGO COUNTY. Part of Bagley township was annexed

580TTAWA COUNTY. Part of Grand Haven township was annexed by Grand Haven city. Parts of Jamestown and Georgetown townships were annexed by Hudsonville city. Part of Holland township was annexed by Holland city.

59ROSCOMMON COUNTY. Area was annexed by Roscommon

village.
60SAGINAW COUNTY. St. Charles village annexed into Brant township. Additional annexations were made by St. Charles and by Birch Run and Merrill villages. Part of Frankenmuth township was annexed by Frankenmuth city. Parts of Saginaw, Bridgeport, and Buena Vista townships were annexed

by Saginaw city.

61ST. CLAIR COUNTY. The county boundary was changed;
that part of New Baltimore city (1970 population: 895) in
St. Clair County was transferred to Macomb County. Part of Port Huron township was annexed by Port Huron city. Part of Cottrellville township was annexed by Marine City city. Part of Clay township was annexed by Algonac city.

62ST. JOSEPH COUNTY. Parts of Lockport and Fablus townships were annexed by Three Rivers city. Parts of Sherman,

townships were annexed by Three Rivers city. Parts of Sherman, Sturgls, and Burr Oak townships were annexed by Sturgls city. Annexations were also made by White Pigeon, Centreville, Mendon, Constantine, and Colon villages.

63SANILAC COUNTY. Part of Lexington township was annexed by Croswell city. Part of Maple Valley township was annexed by Brown City city. Part of Watertown township was annexed by Sandusky city. Areas were also annexed by Carsonville, Mariette, and Deckerville villages.

64SHIAWASSEE COUNTY. Lennon village was incorporated in Genesee and Shiawassee countles (1970 population: 624, total; 522 in Shiawassee County). Part of Perry township was annexed by Perry city. Parts of Caledonia and Owosso townships were annexed by Owosso city. Part of Sciota township was annexed by Durand city. Part of Caledonia township was annexed by Corunna city. Area was also annexed by Vernon village.

village.

65TUSCOLA COUNTY. Part of Tuscola township was annexed by Vassar city. Caro village annexed into Almer township. Additional annexations were made by Caro and by Reese, Cass

Additional annexations were made by taro and by Reese, tass Clty, Mayville, and Millington villages.

6674N BUREN COUNTY. Part of South Haven township was annexed by South Haven city. Part of Hartford township was annexed by Hartford city. Areas were also annexed by Paw Paw, Decatur, and Mattawan villages.

67WASHTENAW COUNTY. Barton Hills village was Incorporated (1970 population: 390). Parts of Saline, York, Pittsfield, and Lodi townships were annexed by Saline city. Part of York township was annexed by Ann Arbor city. Part of Manchester township was annexed by Manchester village. Parts of Lima and Sylvan townships were annexed by Chelsea village. Dexter village annexed into Webster township prior

68 WAYNE COUNTY. Romulus township was incorporated as Romulus city (1970 population: 22,879). Part of North-ville township was annexed by Northville city. Part of Van Buren township was annexed by Belleville city.

Table 5. Population of Places: 1960 to 1980

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	1960
Addison village		655	595	575	Cedar Springs city	Kent	2 615	1 807	1 768
Adrian cityAhmeek village		21 186 210	20 382 238	20 347	Cement City village	Total	539	531	471
Akran village	Tuscola	538 508	525 362	503 290		Jackson (pt. in) Lenawee (pt. in)	38 501	42 489	42 429
Albion city	_ Calhaun	11 059	12 112	12 749	Center Line city	Macomb	9 293	10 379	10 164
Algonac cityAllegan city	St. Clair	4 412 4 576	3 684 4 516	3 190 4 822	Central Lake village Centreville village		895 1 202	741 1 044	692 971
Allen village	_ Hillsdale	266	385	325	Charlevaix city	_ Charlevaix	3 296	3 519	2 751
Allen Park city	_ woyne	34 196	40 747	37 494	Chorlotte cityChothom village	Alger	8 251 315	8 244 246	7 657
Almo cityAlmont village	Gratiat	9 652 1 857	'9 611 1 634	8 978 1 279	Cheboygan city Chelsea village	Cheboygan	5 106 3 816	5 553 3 858	5 859 3 355
Alpena city	_ Alpena	12 214	13 805	14 682	Chesaning village		2 656	2 876	2 770
Alpha villageAnn Arbor city	_ Washtenaw	229 107 966	282 100 035	317 67 340	Clore city	Total	3 300	2 639	2 442
Applegate villogeArgentine (CDP)		257 1 563	301	252		Clare (pt. in) Isabella (pt. in)	3 300	2 639	2 442
Armodo villoge	Macomb	1 392	1 352	1 111	Clarkston village	_ Oakland	968	1 034	769
Ashley villoge		570 960	521 996	448 966	Clorksville village Clowson city	_ Oakland	348 15 103	346 17 617	371 14 795
Auburn city	Ray	1 921	1 919	1 497	Clayton village	Lenowee	396 406	505 472	470 389
Au Gres city	_ Arenac	768	564	584	Climax villoge	_ Kalamazoa	619	594	587
Augusta village Au Sable (CDP)	_ losco	913 1 240	1 025	972	Clinton village Clinton Township (CDP)	_ Macomb	2 342 72 400	1 677	1 481
Avon Township (CDP) Bod Axe city		40 779 3 184	2 999	2 998	Clio city	_ Genesee	2 669	2 357	2 212
Baldwin village	_ Loke	674	612	835	Coldwater city		9 461	9 155	8 880
Bancroft village Bangor city	_ Van 8uren	618 2 001	724 2 050	636 2 109	Coleman city	Berrien	1 429 1 833	1 295 1 814	1 264 1 473
Baraga village	_ Borago	1 055	1 116	991	Colon village Columbiaville village		1 190 953	1 172 935	1 055 878
Barnes Lake-Millers Loke (CDP)		1 172			Comstock Pork (CDP)	_ Kent	5 506	5 766	
Barryton village		627 422	′504 368	488 418	Concord village	_ 5t. Joseph	900 1 680	983 1 733	990 1 710
Borton Hills village Bottle Creek city	_ Washtenaw	357 35 724	38 931	44 169	Coopersville city Copemish village	_ Ottowo	2 889 287	2 129 237	1 584 232
Boy City city	_ Bay	41 593	49 449	53 604					
Bear Lake village Beoverton city		388 1 025	376 954	323 926	Copper City village		244 3 206	252 2 829	293 2 764
Beecher (CDP) Beechwood (CDP)	_ Genesee	17 178 2 333	2 714	2 323	Craswell city Crystal Falls city	_ 5aniloc	2 073 1 965	1 954 2 000	1 817 2 203
					Custer village	_ Masan	341	320	365
Belding city Bellaire villoge	_ lonio	5 634 1 063	5 121 897	4 887 689	Cutlerville (CDP) Daggett village		8 256 274	6 267 366	296
Belleville city Bellevue village	_ Wayne	3 366 1 289	2 406 1 297	1 921 1 277	Dansville village Davison city	_ Ingham	479 6 087	486 5 259	453 3 761
Benton Horbor city	_ Berrien	14 707	16 481	19 136	Deorborn city		90 660	104 199	112 007
Benton Heights (CDP) Benzonia village		6 787 466	8 067 412	407	Deorborn Heights city	_ Wayne	67 706	80 069	
Berkley city Berrien Springs village	_ Oakland	18 637 2 042	'21 879 1 951	23 275 1 953	Decatur village Deckerville village	_ Von Buren	1 915 887	1 764	1 827
Bessemer city	- Gogebic	2 553	2 805	3 304	Deerfield village	_ Lenawee	957	834	866
Beulah villoge		454	461	436	Oe Tour Village village Detroit city		1 203 339	494 1514063	1 670 144
Beverly Hills village 8ig Rapids city		11 598 14 361	13 598 11 995	8 633 8 686	Oetroit Beach (CDP) De Witt city	_ Manroe	2 112 3 165	2 053 1 829	1 571 1 238
Binghom Forms villageBirch Run village	_ Ooklond	529 1 196	566 932	394 844	Dexter village Dimondale village	_ Washtenow	1 524 1 008	1 729 970	1 702
Birminghom city	_ Ookland	21 689	26 170	25 525					
Blissfield villoge Bloomfield Hills city	_ Ookland	3 107 3 985	2 753 3 672	2 653 2 378	Douglos village Dowogioc city		948 6 307	813 6 583	602 7 208
Bloomfield Tawnship (CDP)	- Oakland	42 876 537	496	471	Dryden village Dundee village	_ Lapeer	650 2 575	654 2 472	531 2 377
					Durand city	_ 5hiawassee	4 241	3 678	3 312
Boyne City city Boyne Falls village	_ Charlevoix	3 348 378	2 969 347	2 79 7 260	Eagle village East Detroit city	_ Macomb	155 38 280	175 45 920	141 45 756
Breckenridge village Breedsville village	_ Gratiot	1 495 244	1 25 7 209	1 131 245	East Grond Rapids city East Jordan city		10 914 2 185	12 565 2 041	10 924
Bridgman city Brighton city	Berrien	2 235 4 268	1 621 2 457	1 454 2 282	East Loke village		514	512	436
Britton villoge	_ Lenawee	693	697	622	East Lonsing city		51 392	47 540	30 198
Brooklyn village		2 271 1 110	2 390 1 112	2 267 986	Eost Towos city Eostwood (COP)		2 584 7 186	2 372 9 682	2 462
Brown City city		1 163	1 142	993	Eoton Ropids cityEou Claire village	_ Eoton	4 510 573	4 494 527	4 052 562
	Lapeer (pt. in)	5			Ecorse city	_ Woyne	14 447	17 515	17 328
Brownlee Pork (CDP)	Sanilac (pt. in)	1 158 2 716	1 142 2 985	993 3 307	Edmore village Edwardsburg village	_ Coss	1 176 1 135	1 149 1 107	1 234 902
Buckley village	Berrien	5 142 357	4 645 244	5 341 247	Elberto village Elk Rapids village	_ Benzie	556 1 504	542 1 249	552 1 015
Bunny Run (CDP)	_ Oakland	1 840	1 391	1 058					
Burlington villageBurr Oak village	_ St. Joseph	367 · 853	314 873	366 867	Elkton village Ellsworth village		953 436	973 362	1 014
Burton city Byron village	Genesee Shigwassee	29 976 689	655	542	Elsie village	_ Clinton	1 022 285	988 297	933 283
Cadilloc city		10 199	9 990	10 112	Empire villoge	_ Leelonou	340	409	448
Caledonia village	_ Kent	722	716	739	Esconabo city Essexville city	_ Boy	14 355 4 378	15 368 4 990	15 391 4 590
Calumet village Camden village	_ Hillsdale	1 013 420	1 007 405	1 139 434	Estral Beoch village Evart city	_ Monroe	463 1 945	419 1 707	254 1 775
Copac village	_ St. Clair	1 377	1 279	1 235	Foirgrove village		691	629	609
Corleton village	_ Tuscola	2 786 4 317	1 503 3 701	1 379 3 534	Fair Ploin (COP)		8 289	3 680	3 744
Carrallton (CDP)	_ Saginaw	7 482 1 229	7 300 l 1 217	1 201	Farmington city Farmington Hills city	_ Ookland	11 022 58 056	'10 329	6 881
Carsonville village	_ Sonilac	622	621	502	Farwell village	_ Clore	804	777	737
Caseville village		851	607	659	Fennville city Fenton city	_ Genesee	934 8 098	811 8 284	705 6 142
Cosnovio village	_ Total Kent (pt. in)	348 167	403 205	371 184	Ferndale city Ferrysburg city		26 227 2 440	30 850 2 196	31 347
Caspian city	Muskegon (pt. in)	181	198	187	Fife Lake village	_ Grand Traverse	402	274	218
Cass City village	_ Tuscolo	1 038 2 2 58	1 165 1 974	1 493 1 945	Flot Rock city	·	6 853	5 643	4 696
Cassopolis village	_ Cass	1 933	2 108	2 027	Flint city	Genesee	159 611	193 317	196 940

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

		[1 or enonges in	boolidories of	incorporated p	loces since 1970, see lable 4. For me	orang or symbols, see infroduction;			
Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	1960
suchta ate.	C	0 (24	7 100	2.7/1	Internation six.	M	7 500	0.045	0.057
	Genesee	8 624 159	7 190 110	3 761 121	Ishpeming city		7 538	8 245	8 857
Forestville villageFountain village		195	156	121	Jackson city		2 950 39 739	2 749	2 611
Fowler village		1 021	1 020	854	Jenison (CDP)		16 330	45 484 11 266	50 720
Fowlerville village		2 289	1 978	1 674	Jonesville village	Hillsdale	2 172	2 081	1 896
Frankenmuth city		3 753	2 834	1 728	Kalamazoa city	Kolomozoo	79 722	85 555	82 089
Fronkfort city	Benzie	1 603	1 660	1 690	Kolevo village	Monistee	445	377	348
Franklin village		2 864	'3 311	2 262	Kalkaska villoge		1 654	1 475	1 321
Froser city		14 560	11 868	7 027	Keego Harbor city	Ooklond	3 083	3 092	2 761
Freeland (CDP)	_ Soginow	1 364	1 303	• • •	Kent City village	Kent	860	686	617
Freeport village	8orry	479	501	495	Kentwood city	Kent	30 438	20 310	
Free Soil village		212	186	209	Kinde village		600	618	624
Fremont city	Newoygo	3 672	3 465	3 384	Kingsford city		5 290	5 276	5 084
Fruitport village	_ Muskegon	1 143	1 409	1 037	Kingsley village		664	632	586
Goastra city		404	479	582	Kingston village		417	464	456
Gogetown villageGoines village		428 440	408 408	376 387	K. I. Sowyer AF8 (CDP) Laingsburg city		7 345	'8 224 1 159	1 057
Galesburg city	Kalamazoa	1 822	1 355	1 410	Loke Angelus village		397	573	231
Galien village	Berrien	692	691	750	Lake Ann village			172	106
Gorden village	Delta	296	336	380	Lake City city	_ Missoukee	843	704	718
Conden City site.	Warma	25 (40	41 044	29 017	Lake Center (CDD)	6	2.154	0 101	1.500
Garden City cityGaylord city	Otsego	35 640 3 011	41 864 3 012	38 017 2 568	Lake Fenton (CDP) Lake Linden village	Houghton	3 154 1 181	2 101 1 214	1 569 1 314
Gibraltor city	Wayne	4 458	'3 842	2 196	Lake Michigan Beach (CDP)	- Berrien	2 001	1 201	1 092
Glodstone city		4 533	5 237	5 267	Lake Odessa village	_ Ionia	2 171	1 924	1 806
Glodwin city	_ Glodwin	2 479	2 071	2 226	Lake Orion village	Ookland	2 907	2 921	2 698
Gobles city		816	801	816	Lake Orian Heights (CDP)		4 087	2 552	1 918
Goodrich villageGrond Beoch village		795 227	774 165	701 86	Lakeview village Lokeview (CDP)		1 139 13 345	1 118	1 126 10 384
Grand Blanc city		6 848	5 132	1 565	Lakewood Club village	Muskegon	695	590	10 304
Grand Hoven city		11 763	11 844	11 066	Lombertville (CDP)	_ Monroe	6 341	'5 711 l	1 168
· ·									
Grand Ledge city		6 920	6 032	5 165	L'Anse village	_ 8oraga	2 500	2 538	2 397
Grand Rapids city		181 843	197 649	177 313	Lancing eits	Total	120 414	(121 402	107 007
Grandville cityGrant city		12 412 683	10 764 772	7 975 732	Lansing city	Clinton (pt. in)	130 414	131 403	107 807
Gross Loke village	Jackson	962	1 061	1 037		Eaton (pt. in)	4 440	1 192	
Grayling city		1 792	2 143	2 015		Inghom (pt. in)	125 974	130 211	107 807
Greenville city	Montcolm	8 019	7 493	7 440	Lapeer city	_ Lopeer	6 198	'6 314	6 160
Grosse Ile (CDP)		9 320	8 306	. :::	Lathrup Village city		4 639	'4 676	3 556
Grosse Pointe City	Wayne	5 901 10 551	6 637 11 701	6 631 12 172	Laurium village		2 678	2 868	3 058
Grosse Pointe Forms city	. woyne	10 951	11 701	12 1/2	Lawrence villoge Lowton villoge		903	790 1 358	773 1 402
Grosse Pointe Park city	Wavne	13 639	15 641	15 457	LOWION VINOGE	- van boien	1 330	1 330	1 402
					Lennon villoge	_ Total	600		
Grosse Pointe Shores village		3 122	3 042	2 301		Genesee (pt. in)	114	• • • •	
	Macomb (pt. in) Wayne (pt. in)	110 3 012	135 2 907	109 2 192	Leonard village	Shiowassee (pt. in)	486. 423	378	359
Grosse Pointe Woods city		18 886	21 878	18 580	Le Roy village	Osceola	293	248	267
Gwinn (CDP)		1 408	1 054	1 009	Leslie city	_ Inghom	2 110	1 894	1 807
Hamtramck city	Woyne	21 300	'26 783	34 137	Level Pork-Ook Pork (CDP)	_ Colhoun	3 210	3 080	3 017
Hancock city	Houghton	5 122	4 820	5 022	Lexington village		765	834	722
Hanover villageHarbor Beach city		490 2 000	513 2 134	449 2 282	Lincoln village		361 45 105	371 52 984	53 933
Harbor Springs city	Fmmet	1 567	1 662	1 433	Lincoln Park city Linden village		2 174	1 546	1 146
Horper Woods city		16 361	20 186	19 995	Litchfield city	_ Hillsdole	1 353	1 167	993
Horrietta village	Wexford	139	132	119					
Handana Sha	6	1 700		1 070	Livonia city		104 814	110 109	66 702
Harrison city Horrison Township (CDP)	Clare	1 700 23 649	1 460	1 072	Lowell city Ludington city		3 707 8 937	3 068 9 021	2 545 9 421
Harrisville city		559	541	487	Lung Pier city		1 443	1 418	7 421
Hart city	Oceono	1 888	2 139	1 990	Luther village	_ Loke	414	320	325
Hartford city	Van Buren	2 493	2 508	2 305	Lyons village	_ lonio	708	758	687
Horvey (CDP)	Marquette	1 341	•••		McBoin city		519	520	551
Hoslett (CDP)		7 025 6 418	6 501	6 375	McBride village Mockinac Island city		252 479	272 517	265 942
Hazel Pork city		20 914	23 784	25 631	Wiocking Island City	_ MOCKINGC	4/7	317	742
Hemlock (CDP)	Saginaw	1 362	20 10-7	23 001	Mackinaw City village	_ Total	820	810	934
					, ,	Cheboygan (pt. in)	392-	480	598
Hersey village	Osceolo	364	276	246	P	Emmet (pt. in)	428	330	336
Hesperio villoge	Totol	876	877	822	Madison Heights city Moncelono village		35 375 1 432	38 599 1 255	33 343
	Newaygo (pt. in)	347	352	312	Monchester village		1 686	1 650	1 568
	Oceana (pt. in)	529	525	510	Monistee city	_ Monistee	7 566	7 723	8 324
Highland Park city		27 909	35 444	38 063	Manistique city	_ Schoolcroft	3 962	4 324	4 875
Hillmon village		373	366	445	Manitou Beach—Devils Lake (CDP)		2 154 1 212	1 892 1 107	1 544
Hillsdole city	. Timoude	7 432	7 728	7 629	Manton city Maple Rapids village	Clinton	683	683	683
Holland city	Total	26 281	r26 479	24 777	Marcellus village		1 134	1 139	1 073
,	Allegon (pt. in)	4 514	3 346	2 637	, and the second second	•			
11.0. 21	Ottowo (pt. in)	21 767	23 133	22 140	Marine City city		4 414	4 567	4 404
Holly village		4 874	4 355	3 269	Morion village		816	891	898 1 640
Holt (CDP)	Calhoun	10 097 1 791	6 980 1 617	4 818 1 629	Marlette village Marquette city		1 761 23 288	1 706 21 967	19 824
Honor village	Benzie	281	282	278	Marshall city		7 201	7 253	6 736
Hopkins village	Allegan	536	566	556	Mortin village	_ Allegon	447	502	483
Houghton city	Houghton	7 512	6 067	3 393	Marysville city	_ St. Clair	7 345	5 610	4 065
Houghton Lake (CDP) Howard City village	Montealm	2 449	1 252	1 195	Mastawan village		6 019 2 143	5 468 1 569	4 522
Hawell city	Livingston	1 118 6 976	1 060 5 224	1 004 4 861	Mottowon villoge Moybee villoge		490	485	459
		7,3	2 227	4 001					
Hubbordston village	Total	421	403	381	Mayville village		958	872	896
	Clinton (pt. in)	41	26	33	Mecosta village	_ Mecosto	428	396	303
Hubball (CDP)	Ionia (pt. in)	380	377	348	Melvin village		171	202	12 080
Hubbell (CDP)	Lengwee	1 278 2 545	1 251	1 429	Melvindole city	_ vvayne	12 322	13 862	13 089
Hudsonville city	Ottawa	2 545 4 844	2 618 3 523	2 546 2 649	Memphis city	_ Total	1 371	1 121	996
Huntington Woods city	Ooklond	6 937	8 536	8 746	,,	Mocomb (pt. in)	817	749	648
Imloy City city	Lapeer	2 495	1 980	1 968		St. Cloir (pt. in)	354	372	348
Inkster city	Woyne	35 190	38 595	39 097	Mendon village	_ St. Joseph	951	949	867
Iron Mountain city	Dickinson	5 920	6 361	6 754	Menominee city		10 099 851	10 748 961	11 289 963
Iron River city	Iron	8 341 2 426	8 702 2 684	9 299 3 754	Merrill village Mesick village		374	376	304
		2 420	2 004	3 / 34	Metamoro village	_ Lapeer	552	468	452 135
Ironwoad city	Gogebic	7 741	8 711	10 265	Michiono villoge	_ Berrien	333	233	135

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorparated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	- 1960
Michigan Center (CDP)		5 244	. 111	. :::	Port Hope village		369	377	349
Middleville villoge	_ Barry	1 797	1 865	1 196	Port Huron city		33 981 3 963	35 794 3 817	36 084 1 3 330
Midlond city	Tatol Bay (pt. in)	37 250 234	35 176 255	27 779	Part Sanilac village		598 270	493 339	361 341
	Midland (pt. in)	37 016	34 921	27 779	Patterville city	_ Eatan	1 502	1 280	1 028
Milan city		4 182	'3 997	3 616	Pawers villoge Prescott villoge	_ Ogemaw	490 332	560 306	415 308
	Manrae (pt. in) Woshtenow (pt. in)	922 3 260	758 '3 239	769 2 847	Quincy village		1 569 951	1 540 1 048	1 602 801
Milford village	Oakland	5 041	4 699	4 323 280	Reading city		1 203		
Millersburg village Millingtan village	_ Tuscolo	231 1 237	1 099	1 159	Redford Township (CDP)	_ Wayne	58 441	1 125	1 128
Minden City villoge Mineral Hills villoge		284 257	327 234	369 311	Reed City city Reese village	_ Osceola	2 221 1 645	2 286 1 050	2 184 711
Manrae city Montoque city	Monroe	23 531 2 332	23 894 2 396	22 968 2 366	Richland village	_ Kalamazoo	486 3 536	728	511
Montgomery village	_ Hillsdale	408	404	362	Richmand city River Rouge city	_ Wayne	12 912	3 234 15 947	2 667 18 147
Montrose village	Genesee	1 706	1 789	1 466	Riverview city	_ Woyne _ Ookland	14 569 7 203	11 342 7 054	7 237 5 431
Morenci city Morley village		2 110 507	2 132 481	2 053 445	Rockford city	_ Kent	3 324	2 428	2 074
Morrice village	_ Shiawassee	733	734	530	Rockwood city	_ Woyne	3 346	'3 225	2 026
Mount Clemens city Maunt Morris city	_ Genesee	18 806 3 246	20 476 3 778	21 016 3 484	Rogers City city Romeo village		3 923 3 509	4 275 4 012	4 722 3 327
Maunt Pleosont city Muir village		23 746 698	'20 524 617	14 875 610	Ramulus city Raosevelt Park city		24 857 4 015	4 176	2 578
Mulliken villoge	_ Eoton	550	454	484	Roscommon village	_ Roscommon	834	810	867
Munising city Muskegon city		3 083 40 823	3 677 44 631	4 228 46 485	Rasebush village Rase City city	_ Ogemaw	336 661	439 530	435
Muskegon Heights city	Muskegon	14 611	17 304	19 552	Raseville city Rothbury village	_ Macomb	54 311 522	60 529 394	50 195
Nopoleon (CDP)	_ Jackson	1 400 1 628	1 558	1 525	Royal Ook city		70 893	'86 238	80 612
Nashville village Negaunee city	Morquette	5 189	5 248	6 126	Soginow city	_ Soginaw	77 508	91 849	98 265
Newayga city New Baltimore city		1 271 5 439	1 381 4 132	1 447 3 159	St. Chorles villoge St. Cloir city		2 276 4 780	2 046 4 770	1 959 4 538
Newberry village New Bostan (CDP)	_ Luce	2 120 1 200	2 334	2 612	St. Cloir Shores city St. Ignoce city	_ Macomb	76 210 2 632	88 093 2 892	76 657 3 334
New Buffalo city	_ 8errien	2 821	2 784	2 128	St. Johns city	_ Clintan	7 376	6 672	5 629
New Era village	_ Oceana	534	466	403	St. Joseph city St. Louis city		9 622 4 107	11 042 4 101	11 755 3 808
New Haven village New Lathrap village		1 871 646	1 855 596	1 198 510	Soline city		6 483	4 811	2 334
Niles city	_ 8errien	13 115	12 988	13 842	Sond Loke villoge		388	380	394
North Adams village North Branch village		565 896	574 932	494 901	Sandusky city Sanford village		2 216 864	2 071 818	2 066
North Muskegon city Northport village		4 024 611	4 243 594	3 855 530	Saronoc village Saugatuck village		1 421 1 079	1 223 1 022	1 081 927
Northview (CDP)		11 662		• • • •	Sault Ste. Marie city	_ Chippewa	14 448	15 136	18 722
Northville city	_ Total	5 698	5 400	3 967	Schoolcraft villoge Scottville city		1 359 1 241	1 277 1 202	1 205
	Ookland (pt. in) Wayne (pt. in)	2 785 2 913	2 367 3 033	985 2 982	Sebewaing villoge Shelby villoge	- Huron	2 046 1 624	2 053 1 703	2 026 1 603
Norton Shores city	_ Muskegon	22 025	22 271		, ,		1 534		
Norway city	_ Oakland	2 919 22 525	3 033 9 668	3 171 6 390	Shepherd villoge Sheridon villoge	_ Montcolm		1 416 653	1 293 606
Ookley villoge Ook Pork city	_ Saginaw	412 31 537	418 36 762	36 632	Sherwood villoge Shorehom village	_ 8ronch _ Berrien	353 742	400 666	356 443
Okemos (CDP) Olivet city	_ Ingham	8 882 1 604	7 770 1 629	1 185	Shorewaod—Tower Hills—Harbert (CDP) Sauthfield city	Berrien	1 735 75 568	1 629 69 285	1 330 31 501
Omer city	_ Arenac	403	366	322	Southgate city	_ Wayne	32 058	33 909	29 404
Onowoy city		1 084	1 262	1 388	South Haven city South Lyon city	_ Oaklond	5 943 5 214	6 471 2 675	6 149 1 753
Onekomo villoge Onsted villoge		582 670	638 555	469 526	South Monroe (CDP)	_ Monroe	4 232	3 012	2 919
Ontonogon villoge Orchard Lake Villoge city	_ Ontonagon	2 182	2 432	2 358	South Range village		861	898	760
Ortonville village	_ Oakland	1 798 1 190	1 487 983	1 127 771	South Rockwood village Sparlingville (CDP)		1 353 1 718	1 477 1 845	1 337 1 877
Oscoda (CDP) Otisville village		2 431 682	724	701	Sporta village Spring Arbor (CDP)	_ Kent	3 373 2 101	3 094 1 832	2 749
Otsego city	_ Allegan	3 802	3 957	4 142	Springfield city Springfield Ploce (CDP)	_ Calhoun	5 917 4 463	3 994 4 831	4 605 5 136
Otter Lake village		456	55]	562	Spring Lake village	_ Ottawa	2 731	3 034	2 063
	Genesee (pt. in)	14 442	2 549	556	Springport villoge Stambaugh city		675 1 442	723 1 458	693 1 876
Ovid villageOwendale village	_ Clinton	1 712 308	1 650 312	1 505 298	Standish city		1 264	1 184	1 214
Owosso city	_ Shiawassee	16 455	17 179	17 006	Stanton city	_ Montcolm	1 315	1 089	1 139
Oxford villoge Parchment city	_ Kalamozoo	2 746 1 817	2 536 2 027	2 357 1 565	Stanwood village Stephenson city	_ Menominee	209 967	241 800	205 820
Parma villoge Patterson Gordens (CDP)		873 3 023	880 2 169	770 1 747	Sterling villoge Sterling Heights city		457 108 999	507 61 365	470
Paw Paw villoge Pow Paw Lake (CDP)	_ Von Buren	3 211 4 193	3 160 3 726	2 970 3 518	Stevensville village	_ 8errien	1 268 1 213	1 107	697 1 097
					Stockbridge villoge Stony Point (CDP)	_ Monroe	1 650	1 370	
Peorl Beach (CDP) Peck village	_ Sanilac	3 430 606	1 744 580	1 224 548	Sturgis city	_ St. Joseph	9 468	9 295	8 915
Pellstan village Pentwater village	_ Emmet	565 1 165	469 993	429 1 030	Sunfield villoge Sunrise Heights (COP)		591 1 436	497 1 626	626 1 569
Perrinton village	_ Gratiot	448	489	424	Suttons 8oy village	_ Leelonou	504	522	421
Perry city	_ Monroe	2 051 1 222	1 531	1 370 1 018	Swortz Creek city Sylvon Loke city	_ Oaklond	5 013 1 949	4 928 2 219	3 006 2 004
Petoskey city Pewomo village	_ Emmet	6 097 488	6 342 498	6 138 415	Tawas City city Toylor city	_ losco	1 967 77 568	1 666 70 020	1 810
Pierson village	_ Montcalm	216	193	219	Tecumseh city	_ Lenawee	7 320	7 120	7 045
Pigeon village	_ Huron	1 247	1 174	1 191	Tekonsho villoge Thompsonville villoge		755 331	739 312	744 243
Pinckney villogePinconning city	_ Livingston	1 390 1 430	921 1 320	732 1 329	Three Ooks village		1 774	1 750	1 763
Plainwell city	_ Allegon	3 751	3 195	3 125	Three Rivers city	_ St. Joseph	7 015	7 355	7 092
Pleasont Ridge city Plymouth city	_ Wayne	3 217 9 986	3 989 11 758	3 807 8 766	Traverse City city Trenton city	_ Woyne	15 516 22 762	18 048 24 127	18 432 18 439
Pontiac city	_ Oakland _ Kolamazoo	76 715 38 157	85 279 33 590	82 233	Trowbridge Park (CDP) Troy city		1 928 67 102	39 419	19 402
Port Austin village	_ Huran	839	883	706				182	206

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

		(For changes in	boundaries of	incorporatea p
Incorporated Places				
Census Designated	Counties			
Places		1980	1970	1960
1 laces			-	
Tustin village	Occasion	264	230	248
Twining village	Arenac	196	198	199
Ubly village	Huron	862	899	819
,3				
Union City village	. Total	1 667	1 740	1 669
	Branch (pt. in)	1 646	1 714	1 648
II.'- D' (CDD)	Calhoun (pt. in)	1 039	26	21
Union Pier (CDP)		578	647	629
Utica city	Macamb	5 282	3 504	1 454
Vandalia villaga	Corr	447	427	357
Vanderbilt villageVandercook Lake (CDP)	Otsego	525	522	509
Vandercook Lake (CDP)	Jackson	4 975	. :::	
VOSSOF CITY	. TUSCORO	2 /2/	2 802	2 680
Vermontville village Vernan village	. boton	832 1 008	857 818	768
vernan village	Shiowossee	1 008	818	754
Verona Park (CDP)	Calhaun	2 397	2 107	1 884
Vicksburg village	Kalamazao	2 224	2 139	2 224
Wakefield city	. Gogebic	2 224 2 591	2 757	3 231
Waldron village	Hillsdale	570	564	454
Walker city	Kent	15 088	11 492	
Walkerville village	Oceana	296	319	261
Walled Lake city	Maromb	4 748	3 759 179 260	3 550 89 246
Warren city Waterford (CDP)	Ookland	161 134 64 250	1/9 200	07 240
Watervliet city	Berrien	1 867	2 059	1 818
······································				
Wayland city	Allegon	2 023	2 054	2 019
Wayne city	Wayne	21 159	21 054	16 034
Webberville village	Inaham	1 535	1 251	664
West Bloomfield Township (CDP)	Ogenous	41 962 1 785	1 912	2 025
West Branch city Westland city	Wayne	84 603	86 749	2 023
Mestobolia village	Clinton	896	806	560
Westwood (CDP)	Kalamazoa	8 519	9 143	
White Cloud city	Newaygo	1 101	1 044	1 001
Whitehall city	Muskegon	2 856	3 017	2 590
White Lake-Seven Harbors (CDP)	Oakland	7 557	4 504	2 748
White Pigeon village		1 478	1 455	1 399
White Pine (COP)	Ontonggon	1 142	1 218	, 3//
Whitmore Lake (CDP)	Total		2 763	
	Livingston (pt. in)	1 590	1 269	
148 241 24	Washtenow (pt. in)	1 330	1 494	:::
Whittemore city	losco	438 2 981	460 2 600	460
Williamston city	Oakland	6 705	2 010	2 214 1 531
Wixom city Wolf Lake (CDP)	Muskegon	3 876	2 258	2 525
Wolverine village	Chebaygan	364	303	292
Wolverine Loke village	Ookland	4 968	4 301	2 404
Woodhaven city	Woyne	10 902	'3 566	
Woodland village	Barry	431	473	374
Woodland Beach (CDP)	wonroe	2 383	2 249	1 944
Wurtsmith AFB (CDP)	Insco	5 166	6 932	
Wyandatte city	Wayne	34 006	41 061	43 519
Wyoming city	Kent	59 616	56 560	45 .829
Yale city	St. Cloir	1 814	1 505	1 621
Yale city Ypsilanti city	Washtenaw	24 031	29 538	20 957
Zeeland city	Uttawa	4 764	4 734	3 702
Zilwaukee city	Soginow	2 201	2 072	•••

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Table 5a. Population of Townships: 1960 to 1980

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Acme township Ado township Adams township Adams township Adoms township Addison township Adrian township Aetna township Aetna township Akron township	Kent	2 909 6 472 457 2 260 2 461 4 607 4 612 1 351 437 1 811	1 662 4 479 329 1 849 2 599 2 809 3 725 1 002 395 1 865	1 311 2 887 327 1 673 2 767 1 691 3 341 809 439 1 788	Bellevue township Belvidere township Bengol township Bennington township Benon township Bentley township Bentley township Benton township Benton township Benton township Benton township Benton township	- Montcolm	2 725 1 955 1 067 2 758 1 203 771 19 120 2 017 2 405 2 461	2 424 1 345 1 005 1 973 816 599 19 034 1 430 1 754 2 071	2 300 1 411 893 1 447 774 557 19 914 919 2 209 1 847
Alaboster township Aloiedon township Alomo township Albeet township Albert township Albent township Alcono township Algonsee township Algonsee township Algonse township Algon township Algono township	Ingham Kolamazoo Saginow Montmorency Calhoun Alcono Bronch Kent	371 2 845 2 909 2 642 1 620 1 413 811 1 775 4 411 3 464	280 2 487 2 413 2 242 1 013 1 582 486 1 352 3 088 2 970	390 2 070 1 905 1 944 699 1 374 381 1 205 2 485 2 404	Berglond township	Ionio	648 2 660 6 488 2 160 4 302 2 369 1 560 1 526 1 311 2 392	784 2 213 5 510 1 595 3 905 2 259 1 800 1 514 1 064 1 663	762 2 755 4 459 1 418 3 183 1 969 2 083 1 373 992 1 113
Allen township	Ottowo	1 501 6 080 834 1 508 2 956 2 720 1 078 4 124 726 10 152	1 371 3 554 709 1 700 1 845 2 394 468 3 163 530 9 001	1 284 2 238 588 1 918 1 288 1 963 353 2 453 274 6 616	8ig Proirie township 8ig Ropids township 8illings township Binghom township Binghom township Birch Run township Birch Run township Bismarck township Blockmon township Blockmon township	Mecosto Glodwin Clinton Huron Leelonou Saginow Presque Isle Jockson	1 202 2 471 2 076 2 371 1 679 1 546 5 488 278 19 741 449	698 1 687 959 1 561 1 617 916 4 618 236 16 997 358	346 789 428 1 356 1 482 625 3 451 283 16 060 360
Alpine township	Moson	8 934 1 556 936 3 090 618 1 752 7 744 3 192 1 784 2 347	8 163 1 278 844 '3 488 395 1 277 5 346 2 560 '1 751 1 666	4 764 1 060 728 3 521 373 890 3 958 1 757 1 529 1 253	Blair township	Ottowo Emmet Lenowee Montcolm Huron Missaukee Ooklond Von Buren	4 613 3 763 441 3 744 1 226 632 268 42 876 2 490 300	1 677 2 927 282 3 475 1 152 690 166 42 788 1 989 238	1 139 2 237 298 3 458 2 263 714 156 22 530 1 647 89
Arcadia township Arenoc township Argentine township Argyle township Arlington township Armodo township Arthur township Arvon township Ash township Ash township Ashlond township	Arenoc Genesee Von Buren Mocomb Clore Borogo	641 892 4 180 912 1 884 3 887 562 439 7 688 1 751	592 739 2 901 750 1 645 2 953 475 317 5 803 '2 235	610 666 2 106 799 1 834 2 447 420 307 4 825 1 963	Blue Loke township Blumfield township Boordmon township Bohemic township Bois Blanc township Boon township Boston township Boster township Bourret township Bowne township Bowne township Bowne Volley township	Saginaw	1 101 2 047 903 116 62 500 3 681 315 1 719 948	715 1 865 310 99 28 457 2 751 225 1 429 832	769 1 666 296 133 45 410 2 310 144 1 181 688
Assyrio township Athens township Atlos township Attico township Au Gres township Augusta township Aurelius township Au Soble township Au Soble township Austin township	Calhoun Genesee Lopeer Arenac Woshtenow Inghom Losco Roscommon	1 714 2 272 4 891 3 642 907 4 643 2 460 2 198 229 898	1 649 2 136 3 089 2 695 652 4 378 1 987 1 876 118 509	1 472 1 975 2 210 1 880 523 3 754 1 645 1 659 119 434	Brady township	Saginow Delto Moson Ooklond Saginow Dickinson Dickinson Mockinoc	3 852 2 498 1 113 1 021 9 526 1 849 471 4 669 451 974	3 060 1 951 737 635 4 813 1 371 462 3 392 476 951	2 700 1 625 589 443 3 187 1 151 492 2 860 530 890
Austin township	Alger	802 928 552 40 779 213 4 106 2 879 769 1 393. 1 697	730 545 352 24 513 96 2 294 2 784 610 953 1 482	741 508 303 21 377 48 1 186 2 503 647 880 1 229	Bridgeport township Bridgeton township Bridgewoter township Brighton township Briley township Brockwoy township Bronson township Brookfield township Brookfield township Brookfield township Brookfield township	Newaygo Washtenow Livingston Montmorency St. Clair Branch Eoton Huron	13 978 1 562 1 371 11 222 1 699 1 586 1 331 1 380 998 2 349	12 896 870 1 204 5 882 1 215 998 1 236 1 113 1 063 1 330	8 611 738 1 002 2 875 949 946 1 153 1 045 1 225 1 772
Bangor township Bangor township Banks township Barks downship Bark River township Barcoda township Barry township Barry township Barton township Batosia township Batosia township	Von Buren	17 494 1 993 1 515 2 717 1 571 2 666 3 146 558 1 572 1 003	15 896 1 708 1 231 2 433 1 299 '2 167 2 488 482 1 351 980	11 686 3 110 1 216 2 311 1 361 1 877 2 026 378 1 225 1 224	Broomfield township Brown township Brownstown township Bruce township Buckeye township Buckeye township Buckeye township Bueno Visto township Bueno Visto township	Monistee	1 246 631 18 302 1 449 5 756 3 571 970 890 12 768 1 794	727 '689 '7 088 1 019 4 350 3 182 628 691 13 687 1 464	672 507 17 191 1 147 3 288 2 410 528 762 11 610 1 285
Both township Bottle Creek township Boy township Boy de Noc township Boy Mills township Beor Creek township Beoringer township Beor Lake township Beor Lake township Beougrand township	Calhoun Chorlevoix Delta Chippewo Emmet Presque Isle Kolkoska Monistee	5 746 20 615 599 343 695 3 287 217 433 1 658 1 023	4 832 21 782 456 312 418 2 450 67 186 1 444 850	3 732 19 010 348 266 414 1 859 50 106 1 101 578	Burdell township	losco	1 067 761 1 909 1 562 3 273 1 772 2 502 539 520 3 069	737 569 1 528 1 423 2 127 1 506 2 189 424 212 2 037	685 631 1 455 1 222 1 636 1 322 2 075 457 203 1 726
Beover township Beover township Beover Creek township Beoverton township Bedford township Bedford township Bedford township Belknop township	Newaygo Crowford Glodwin Colhaun Monroe	3 027 443 745 1 612 10 157 22 902 1 026	2 346 356 523 1 033 10 817 '21 505 902	1 783 335 419 700 10 486 14 353 919	Bushnell township Butler township Butmon township Butterfield township Syron township Coldwell township Coledonia township	8ranch Glodwin Missoukee Kent Missaukee	1 270 1 060 834 390 10 104 856 1 065	1 025 934 455 272 7 493 511 763	912 995 459 276 6 036 436 654

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Coledonio township Coledonio township Colifornio township Columet township Colvin township Combrio township Cambridge township Camden township Compell township Compoll township	Shiowossee Branch Houghton Cass Hillsdole Lenowee Hillsdole	4 927 4 785 713 7 965 1 643 2 326 3 800 1 848 1 692 4 983	3 842 4 292 616 8 271 1 347 1 880 2 647 1 723 1 560 3 690	2 752 3 434 668 9 192 1 172 1 793 2 143 1 736 1 443 2 525	Convis township Conway township Cooper township Cornell township Corvith township Cottrellville township Courtfond township Covert township Covert township Covington township Crockery township	Livingston Kolamazoo Delto Otsego 5t. Cloir Kent Von Buren Borogo	1 734 1 722 8 434 531 1 313 3 075 3 272 2 706 734 3 536	1 287 1 160 7 666 438 1 126 2 194 2 196 2 659 770 2 861	1 068 978 5 966 431 939 1 834 1 555 2 323 839 2 402
Canton township Corlton township Cormel township Carp Lake township Corp Lake township Corrollton township Coscade township Cosco township Cosco township Cosco township Cose township	Borry	48 616 1 981 2 168 637 1 434 7 482 10 120 2 839 4 331 830	11 026 1 533 1 539 439 1 544 8 526 5 243 2 304 2 065 506	5 313 1 342 1 111 464 1 284 6 718 3 333 2 009 1 863 600	Cross Village township Croton township Crystol township Crystol township Crystol tols township Crystol Lake township Curming township Curtis township Custer township Custer township	Newaygo Montcolm Oceono Iron Benzie Ogemaw Alcono	215 1 556 2 224 602 1 648 753 675 1 082 490 1 338	185 872 1 781 453 1 499 534 422 718 381 1 204	140 682 1 557 483 1 443 450 344 664 293 1 253
Coseville township Cosnovio township Costleton township Cedor township Cedor Creek township Cedor Creek township Cedorville township Center township Center township	Muskegon	2 067 2 158 3 290 2 441 235 2 454 1 010 212 435 709	1 235 1 879 2 611 2 205 103 1 467 692 231 349 473	1 070 1 578 2 511 1 989 102 1 224 534 218 215	Custer township Dofter township Doggett township Dollos township Dolton township Donby township Dovison township Doy township Doyton township Doyton township	Chippewo Menominee Clinton Muskegon lonio Genesee Montcolm Newoygo	1 122 1 037 803 2 288 5 897 2 082 13 708 1 234 1 938 1 728	959 942 777 2 182 5 361 1 621 8 260 1 180 1 910 1 138	763 1 070 739 1 924 4 366 1 255 4 948 1 149 1 709 1 011
Centrol Loke township Champion township Chondler township Chapin township Chapin township Charleston township Charlevoix township Chorlton township Chase township Chossell township	Morquette Chorlevoix Huron Saginow Kalamazoo Chorlevoix Otsego Loke	1 766 460 132 555 1 054 1 748 993 823 858 1 738	1 482 519 89 580 853 2 687 720 573 752 1 415	1 238 495 113 685 663 2 059 290 484 649 1 423	Decotur township Deep River township Deerfield township Deerfield township Deerfield township Deerfield township Deerfield township Deerfield township Delawore township Delhi township Delta township	Arenoc	3 599 1 874 2 160 4 672 1 729 2 611 1 032 1 071 17 144 23 822	3 367 1 394 1 419 2 713 1 589 1 734 817 967 13 795 17 396	3 102 1 119 1 063 1 760 1 656 1 149 743 1 105 16 590 7 627
Cherry Grove township Cherry Volley township Chesoning township Cheshire township Chester township Chester township Chester township Chester township Chester field township Chestonio township Chikoming township	Loke	1 517 272 5 317 1 797 1 622 661 2 034 18 276 433 4 302	835 172 5 278 1 322 1 205 332 1 786 9 378 368 4 051	695 199 4 466 1 034 1 138 317 1 492 5 888 274 3 476	Denmark township Denton township Denver township Denver township Detour township De Witt township Dexter township Dickson township Dorr township Dorr township	Roscommon sobello Chippewo Clinton Woshtenow Monistee Allegon States	3 615 3 555 1 059 1 422 794 10 038 3 872 777 5 014 1 787	2 693 1 828 921 1 362 735 9 909 2 238 627 3 055 1 118	2 321 1 342 856 1 237 927 7 649 1 698 483 2 313 884
China township Chippewa township Chippewa township Chippewa township Chocolay township Churchill township Clar Loke township Clorn Union township Clarendon township	Chippewo Isobello Mecosto Morquette Ogemow Wexford Missoukee Calhoun	2 466 291 3 784 1 009 5 685 1 058 1 658 797 1 916 1 176	2 106 344 2 552 765 3 299 702 1 084 679 1 392 1 137	1 836 424 1 648 543 2 235 610 1 017 632 1 211 1 095	Dover township Dover township Dover township Doyle township Drummond township Dryden township Uncon township Dundee township Duploin township Duploin township Dwploin township Dwploin township	Lenowee	293 1 933 432 629 746 2 977 344 5 395 2 330 1 145	201 1 637 317 615 479 2 129 398 4 911 2 221 1 092	237 1 533 253 586 501 1 427 451 4 511 2 075 1 104
Clark township	St. Cloir Oceona Arenoc Genesee Kolkosko Glodwin Monistee Leelonou	1 879 8 518 733 967 7 269 1 531 781 764 654	1 771 6 372 557 709 5 305 884 362 555 393 1 818	1 563 6 948 523 572 2 680 634 205 540 288 1 666	Eagle township Eagle Harbor township East Boy township East Chino township Easton township Eaton township Ecton Ropids township Echo township Eckho township Eckford township Eckford township Eden township	Keweenow Grond Troverse St. Cloir Ionio Eaton Antrim Colhoun	2 060 113 6 212 3 122 4 501 3 315 2 823 723 1 273 174	1 594 199 3 356 2 139 3 908 2 104 2 066 542 1 330	1 273 84 2 534 1 374 3 666 1 359 1 597 471 1 261 85
Clinton township Clinton township Clinton township Clyde township Clyde township Coe township Coe township Cochoctah township Cold Springs township Coldwater township Coldwater township	Mocomb Oscodo Allegon St. Cloir Isobella Livingston Kolkosko	3 413 72 400 442 2 099 4 632 3 141 2 436 942 4 246 714	2 540 48 865 398 1 575 2 980 2 803 1 454 321 '5 785 531	2 298 25 688 297 1 575 1 886 2 458 1 160 192 5 016 494	Eden township Edenville township Edwords township Egelston township Elbo township Elbo township Elbridge township Elk township Elk township Elk township Elk township Elk township	Midlond	511 2 029 1 036 7 310 1 537 4 604 899 538 1 535 3 449	414 1 169 708 6 690 1 544 5 651 799 325 1 449 3 171	425 697 609 6 104 1 474 5 410 767 216 1 354 2 919
Colfox township Colfox township Colfax township Colfox township Colfox township Colome township Colom township Columbic township Columbic township Columbic township Columbic township	Huron	340 1 907 1 885 328 602 5 345 3 033 6 019 1 428 2 248	244 1 684 1 267 222 374 4 376 2 580 4 523 1 598 1 866	266 1 313 804 204 398 3 940 2 318 3 388 1 668 1 619	Elk Ropids township Ellington township Ellis township Ells-worth township Elmer township Elmer township Elmiro township Elmiro township Elm River township Elm River township Elmwood township Elmwood township	Tuscolo	2 086 1 214 298 542 742 829 899 184 3 004 1 337	1 631 853 165 376 412 755 486 212 2 240 1 246	1 243 764 189 385 311 769 389 254 1 687 1 223
Columbus township Columbus township Comins township Commerce township Comstock township Concord township Constantine township	5t. Cloir Oscodo Ookland Kolamazoo Jackson	293 3 097 1 583 23 757 11 162 2 320 3 647	281 1 937 1 198 18 857 10 465 2 204 3 096	269 1 516 1 012 12 012 8 702 1 983 2 772	Ely township Emerson township Emmett township Empire township Ensign township Ensley township	Grotiot Colhoun St. Cloir Delto Delto	1 955 1 092 11 155 1 698 797 746 1 461	1 120 1 170 10 881 1 297 956 505 1 152	884 1 035 9 087 1 064 824 431 937

Table 5a. Population of Townships: 1960 to 1980—Con.

		(a mangar m			e 1770, see lable 4. Tol meaning or s	,,			
Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Enterprise township	_ Missaukee	127	118	147	Goodwell township	Newovao	387	374	307
Erie township	_ Monroe	· 4 576	'4 494	5 456	Gore township	Huran	175	127	146
Erwin township	_ Gogebic	527 3 229	545 1 948	641 1 485	Gourley township		406 24 413	380 19 229	409 9 418
Essex township	_ Clinton	1 688	1 435	1 377	Grand Hoven township	Ottowo	7 238	5 489	3 479
Eureko township		2 303	1 938	1 470	Grand Island township		23	32	40
Evangeline township		538 1 029	440 582	420 526	Grond Ropids township	Chehavaan	9 294 579	6 823 431	16 738 296
Eveline township		1 061	837	602	Grant township	Clare	2 227	1 754	1 328
Everett township	_ Newaygo	1 360	844	704	Grant township	Grand Traverse	676	507	490
Evergreen township	Montcelm	2 183	1 842	1 526	Grant township	Huron	819	703	700
Evergreen township	Sonilac	1 042	775	797	Grant township	losco	1 043	607	450
Ewing township		163 580	176	223	Grant township		118	68	71
Excelsior townshipExeter township		3 236	232 2 971	232 2 518	Grant township		747 642	419 476	387 395
Fabius township	_ St. Joseph	3 153	2 080	1 386	Grant township	Newayga	2 274	1 719	1 397
Fairbanks township		358	309	319	Grant township		2 366	1 587	1 117
Foirfield township		1 986 904	2 047 964	2 117 837	Grant township Gross Lake township		1 119 3 685	832 2 970	708 2 698
Foirgrove township	Tuscola	1 946	1 832	1 805	Grattan tawnship	. Kent	2 575	1 893	1 346
fold over towards	Divers	1 202	1 100	1 000	Conding to an artis	Constant	4 019	2 252	1 200
Fairhaven township		1 292 1 380	1 108 1 087	1 098 932	Grayling township Green township	Alnena	1 083	2 252 863	1 399
Faithorn township	Menominee	227	208	222	Green township	Mecosto	2 847	1 808	1 201
Fawn River township	St. Joseph	1 639	1 471 2 933	1 159 2 646	Greenbush township		1 292 1 929	760	536
Fayette tawnship		3 115 615	444	509	Greendole township		1 244	1 626 1 105	1 336 870
Fenton township	Genesee	11 744	8 850	12 761	Green Lake township	Grond Troverse	2 997	1 206	782
Ferris township		1 133 898	991 719	801	Greenland township		1 181	1 210	1 370
Fife Loke township		1 056	638	739 468	Greenleaf township		746 10 802	667 7 598	601 4 631
					•				
Filer township		2 143 2 307	1 921 2 126	1 704 1 877	Greenwood township		649 815	362 575	255 508
Flint township		35 405	'31 175	19 178	Greenwood township		696	315	167
Florence township	St. Joseph	1 403	1 125	945	Greenwood township	St. Clair	1 046	889	847
Flowerfield township		1 290 9 246	850 6 957	722 8 535	Greenwood township		297 115	155 62	162 49
Flushing township		963	828	786	Grasse lle township	. Wavne	9 320	18 306	6 318
Ford River township	Delto	2 136	1 762	1 308	Grosse Painte township	. Wayne	3 012	2 907	2 192
Forest township		971 4 255	675 3 316	617 2 662	Graut township Graveland township	. Glodwin	1 542 4 114	1 152 2 570	939
roresi iowiisiiip	Gellesee	4 255	3 310	2 002	Graveland rownship	Condid	4 114	2 3/0	1 300
Forest township		728	441	331	Gunploin township		4 298	3 231	2 796
Forester township Forest Home township		958 1 333	648 1 080	533 738	Gustin tawnship		796 3 331	613 2 011	1 304
Fork township	Mecosto	1 348	1 094	1 019	Hogar township	Berrien	4 943	4 088	3 562
Forsyth township	Morquette	9 679	8 290	3 454	Haight township		228	225	242
Fort Gratiot township	Ogemaw	8 496 463	7 075 282	5 588 107	Hamburg township		11 318 1 595	5 481 796	3 189 513
Frankenlust township	Boy	2 525	2 032	1 481	Hamilton township	Gratiot	530	513	557
Fronkenmuth township		2 389 631	1 965 374	1 522 251	Hamilton township		1 586 2 195	1 167 1 621	1 023
FIGURIA TOWNSHIP	. Clore	031	3/4	231	,		2 173	1 021	1 227
Fronklin township		1 303	1 180	1 249	Hamlin township		2 616	1 778	1 468
Fronklin township	Δ.	2 463 3 954	1 768 3 412	1 813 2 608	Hampton township	11 1 .	10 418 288	6 868 169	5 387
Frederic township		1 142	697	514	Handy township		4 681	3 556	2 890
Fredonia township		1 755	1 442	1 206	Hanover township		3 650	2 533	1 917
Freedom township		1 436 437	1 267 212	1 065 127	Hanover township Haring township		665 2 523	373 1 387	351
Free Soil township		925	731	694	Harris township	Menominee	1 563	1 237	1 195
Fremont township		1 215	1 010	896	Harrison township		23 649	18 755	12 910
Fremont township	. Saginaw	2 087	1 500	1 200	Harrisville township	. Alcono	1 093	902	787
Fremont township	Sanilac	847	564	653	Hort township		1 801	1 525	1 456
Fremont township		2 871	2 200	1 930	Hortford township		2 707	2 211	4 051
Frenchtown township Friendship township		18 204 467	14 685 240	12 199 318	Hartland township		6 034 420	2 630 406	1 436 368
Frost township	Clare	852	607	338	Hostings township	. Borry	2 638	2 159	1 593
Fruitland township		4 168	3 200	2 574	Hotton township		638 996	460	295
Fruitport township Fulton township		10 646 2 165	10 214 1 904	7 949 1 686	Hawes township		1 056	811 595	624 377
Gaines township	Genesee	5 209	3 379	2 271	Hoyes township	. Charlevoix	1 274	706	499
Gaines township	. Kent	10 364	8 794	6 120	Hayes township	. Clore	3 609	1 942	606
Galien township		1 786	1 671	1 685	Hayes township	. Otsego	888	416	138
Ganges township	Allegon	2 009	2 061	1 672	Haynes township	Alcono	569	416	368
Garden township Garfield township		812 1 810	713 1 202	771 982	Hozelton township		2 411 1 962	2 132 1 450	1 746 1 283
Garfield township		1 416	938	686	Hebron township		188	143	191
Garfield township	Grand Traverse	8 747	4 917	2 595	Heleno township	. Antrim	781	515	447
Gorfield township	- Kolkaska	366 1 206	214 1 013	239 1 017	Hematite township		404 140	439 120	523 107
Garfield township		1 822	1 448	1 713	Hendricks township		166	97	134
Genesee township	Genesee	25 065	25 589	21 011	Henrietta township	. Jackson	3 814	3 594	3 248
Geneva township	Midlond	1 157	683	717	Hersey township	. Osceolo	1 229	815	645
Genevo township	Von Buren	2 984	2 392	1 850	Hiawatha township	Schoolcraft	1 096	802	695
Genoa township	Livingston	9 261 26 104	4 800 17 615	2 402 7 989	Higgins township Highland township		1 581 16 958	1 360 8 372	1 298 4 855
Georgetown township Germfosk township	Schoolcroft	26 104 607	529	650	Highland township		1 063	712	659
Gerrish township	Roscommon	1 629	984	607	Hill township	Ogemaw	1 301	795	519
Gibson townshipGilead township		1 068 704	815 634	758 562	Hillman township Hillsdale township		1 650 1 873	1 173 1 608	1 130
Gilford township	Tuscolo	915	1 065	1 133	Hinton township		855	725	693
Gilmore township	Benzie	794	751	734	Holland township		159	92	80
Gilmore township	Isabella	966	606	536	Holland township	Ottowa	13 739	10 849	8 657
Girard township	Branch	1 890	1 518	1 372	Holly tawnship	. Oakland	8 486	7 396	5 551
Glodwin township	Glodwin	743	713	651	Holmes township	Menaminee	253	336	408
Glen Arbor townshipGolden township	. Leelanou	578 1 358	571 871	431 767	Holton township		2 022 2 614	1 499 2 487	1 449 2 480
Goodar township	. Ogemow	374	222	145	Home township	Newoygo	185	132	138
Goodland township	Lopeer	1 534	1 261	1 013		. Calhoun	3 041	2 714	2 614

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Homer township Homestead township Hope township Hope township Hopkins township Horton township Houghton township Howard township Howell township Hudson township	Barry	4 477 1 290 2 599 1 249 2 109 729 161 6 524 3 999 343	3 959 854 1 783 945 2 084 479 229 5 497 2 426 219	3 304 785 1 311 754 1 766 382 245 4 622 1 540 162	Leanidas township Le Roy township Leroy township Le Ray township Leslie township Lexingtan township Liberty township Liberty township Lilley township Lilley township Lilley township Lilley township Lima township	Ingham	1 249 2 929 3 413 858 2 190 2 958 2 312 542 568 2 544	935 2 679 2 598 644 1 718 2 494 1 840 334 429 1 695	979 2 239 1 785 617 3 033 2 172 1 424 272 292 1 400
Hudson township Hudson township Hulbert township Humboldt township Hurne township Huron township Ida township Inlay township Independence township	Mackinac Chippewa Marquette Huron Huron Wayne Monroe	1 550 212 251 577 753 433 9 849 4 467 2 238 21 537	1 373 138 289 444 573 340 8 030 3 377 4 150 17 361	1 341 213 458 471 585 482 6 884 2 600 3 815 10 890	Limestane township Lincaln township Litchfield township	Arenac	373 1 090 13 520 974 1 042 1 698 1 643 885 1 173 1 027	302 838 11 007 645 972 1 254 1 417 490 910 2 183	330 733 4 462 345 1 001 1 109 1 000 444 889 1 995
Indianfields township Ingallston township Ingersall township Ingham township Inland township Interior township Inverness township Inwood township Ionia township Ionia township Ionia township	Menominee Midland Ingham Benzie Ontonagan Cheboygan Schaolcraft Ionia	7 037 1 066 3 011 1 974 843 528 2 179 592 2 842 1 436	7 088 877 2 285 1 498 370 601 1 675 482 2 444 817	6 897 816 1 937 1 342 332 818 1 222 624 2 379 705	Littlefield township Little Traverse township Livingstan township Lacke township Lackport township Ladi township Lagan township Lagan township Landon township Landon township Landon township Landon township Landon township	Emmet	1 822 1 574 1 703 1 456 3 048 2 773 177 567 3 266 3 823	1 266 985 1 393 1 370 1 889 1 934 154 399 2 522 1 584	906 602 929 1 171 1 584 1 411 135 378 2 422 1 037
Ira township Iran River township Iranwaad township Irving township Isabella township Ishpeming township James township Jamestown township Jasper township Jefferson township	lron Gogebic Sarry	4 316 1 445 2 331 1 608 1 916 3 612 2 168 3 546 1 129 1 963	3 612 1 398 2 256 1 282 1 757 2 376 1 999 2 926 826 1 718	2 746 2 025 2 537 1 270 1 543 2 238 1 706 2 258 811 1 255	Lang Rapids township Loud township Lovells township Lowell township Lyndan township Lynn township Lyon township Lyon township Lyon township Lyons township Lyons township Adakinaw township	Montmarency Crawford Kent Washtenaw St. Clair Oakland Roscamman	1 006 224 316 3 972 2 057 999 7 078 910 3 126 550	878 193 117 2 160 1 373 767 4 500 562 2 882 553	886 176 110 1 567 1 037 751 2 880 453 2 556 687
Jefferson township Jerome tawnship Johnstown tawnship Jonesfield township Jordan township Juyfield tawnship Juniota township Kalamazoa township Kalama township Kalama township	Barry	2 920 4 171 2 895 1 920 410 573 1 619 20 942 1 683 3 544	2 290 3 154 2 388 2 005 303 399 1 309 22 301 1 310 1 964	2 143 2 588 1 998 1 969 272 373 1 123 20 166 1 125 1 671	McKinley tawnship	- Huron	961 555 3 355 688 14 230 1 480 5 035 2 720 3 226 3 209	835 637 3 575 821 6 140 1 316 5 494 2 258 2 856 2 875	843 552 4 001 823 4 807 1 262 5 226 1 962 2 590 2 173
Kossan township	Bay	952 5 077 1 241 2 638 1 085 1 730 7 180 1 024 1 539 1 891	676 4 135 997 2 234 947 1 250 6 152 655 1 307 6 763	640 3 357 731 2 109 810 1 268 6 266 600 1 289 1 958	Manistique township Manlius township Mansfield township Maple Forest township Maple Grave township Maple Grove township Maple Grove township Maple Ridge township Maple Ridge township Maple Ridge township Maple Ridge township	Allegan	862 1 458 222 355 1 358 1 071 2 994 1 572 946 654	716 1 202 173 217 1 111 750 2 555 1 091 775 415	645 1 429 302 204 1 068 764 1 882 907 913 335
Klacking township Kachville township Kaehler township Kaylton township Krakaw township Lafayette township La Grange township Laird township Lake township	Saginaw	386 2 828 755 1 399 570 776 3 526 646 387 2 212	331 2 426 427 991 445 849 3 583 550 377 2 146	291 1 473 345 820 362 870 3 321 598 259 2 016	Maple Valley township Maple Valley township Marathan township Marcellus township Marengo township Marenisco township Marilla township Marian township Marian township Marian township	Sanilac	1 815 1 009 4 336 2 463 1 811 824 266 946 4 754 1 491	1 476 895 3 513 2 006 1 861 635 213 694 2 668 1 427	1 396 765 2 788 1 814 1 860 832 260 516 1 740 1 417
Lake township Loke township Lake township Lake township Lake township Lake township Lokefield township Lakefield township Laketon township	Lake Macomb Menominee Missaukee Roscammon Luce Saginaw Muskegan	822 516 110 622 1 345 992 804 960 6 327 4 332	532 341 135 532 524 550 627 794 5 440 2 175	448 273 109 515 427 460 579 726 4 114 1 814	Marian township Marian township Markey township Marlette township Marquette township Marayette township Marshall township Marin township Martin township Martiny township Masan township	Sanilac Rascomman Sanilac Mackinac Marquette Calhaun Allegan Mecosta	913 1 741 1 335 3 790 461 2 669 2 564 2 331 1 210 852	679 1 556 796 3 564 471 1 703 2 232 2 125 756 676	562 1 553 586 3 120 506 1 880 1 568 1 963 532 603
Lamatte township L'Anse township Lansing township Lapeer township Larkin township La Salle township Lowrence township Leavitt township Leavitt township	Baraga	1 065 4 316 10 097 4 261 3 303 5 011 3 017 848 697 2 249	924 4 086 11 270 2 574 2 509 4 151 2 345 773 673 1 934	788 3 501 14 387 1 875 2 032 3 672 2 194 711 705 1 327	Mason township Masanville township Mastadan township Matchwood township Mathias township Mattesan township Mayfield township Mayfield township Meade township Meade township	Delta Iron	2 132 1 807 621 137 680 , 1 284 806 7 098 789 135	1 519 1 409 591 167 644 1 168 651 3 645 759	853 1 255 667 156 742 1 059 625 2 125 773 66
Lee township Lee township Leelanau township Leightan township Leland township Lenax township Lenox township	- Midland Leelanau Allegan Leelanau Macamb	1 186 3 325 1 560 2 772 1 446 4 899 14 259	1 104 2 531 1 270 2 354 1 219 4 724 13 953	1 221 1 520 1 189 1 951 1 229 4 750	Mecosta township Medina township Mellen township Melrose township Mendan township Menaninee township Mentor township	_ Lenawee	1 885 1 455 1 159 947 2 820 4 026 462	1 444 1 227 822 830 2 065 3 212 246	949 1 301 800 672 1 747 2 670 202

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Merrill tawnship Merrit township Metomora township Metz township Meyer township Michigarme township	Ingham	1 003 28 754 508 1 676 3 220 421 1 004 383 642 1 574	740 23 817 376 1 902 1 988 403 1 004 436 541 1 362	547 13 884 306 1 762 1 445 467 973 410 403 1 043	Onondaga tawnship Onota township Ontonogon township Ortwa township Orange township Orange township Orangeville township Oregan tawnship Orion township Orion township	Alger	2 299 228 3 525 5 787 994 792 2 533 5 652 635 22 473	1 981 128 3 751 5 224 866 358 1 932 2 510 552 17 110	1 638 183 3 506 3 772 876 317 1 402 1 623 382 11 844
Milford township Milbrook township Millen township Millington township Mills township Mills township	- Midland	2 389 865 2 021 10 187 947 364 4 429 1 461 2 624 1 271	2 521 636 1 890 7 256 819 270 3 471 1 005 1 370 853	2 268 617 2 490 5 871 848 318 2 844 789 597 673	Orleans township	8errien Houghtan Osceala Iosco Kolomazoo Alpeno Ionia Allegan	2 230 10 761 2 074 920 11 386 10 958 1 607 1 826 4 479 1 157	1 707 8 482 1 957 623 11 758 6 237 1 353 1 479 3 721 473	1 542 6 397 1 958 519 4 202 3 634 1 188 1 293 2 564 342
Minden township Mitchell township Maffatt township Molite township Monitor township Manroe township Monroe township Montogue township	Newaygo	2 235 710 248 657 326 10 143 11 654 263 1 359 2 521	1 727 685 197 406 303 8 743 9 351 120 1 147 1 984	1 541 804 220 347 342 6 568 8 343 134 899 1 620	Otto township Overisel township Ovid township Owossa tawnship Owossa tawnship Polmyra township Porodise township Pors township Pars township Pars township Pars township Park township Park township	Allegon Branch Clinton Shiawassee Oakland Lenowee Grand Traverse Huron	426 2 248 2 2065 3 241 4 530 10 569 2 476 2 117 732 10 354	196 1 881 1 709 3 017 4 002 8 489 2 424 1 434 755 6 639	213 1 688 1 318 2 795 2 989 5 561 2 418 1 375 872 4 207
Montmorency township Montrose township Moore township Moorlond township Morton township Morton township Morton township Moscow township Motoville township	Allegan Mantmorency Genesee Saniloc Muskegon Mackinac Mecosto Hillsdale St. Joseph Bay	1 320 884 7 870 1 318 1 521 823 1 789 1 396 1 490 1 444	1 148 583 6 468 1 120 1 488 779 998 1 093 1 288 1 094	1 146 505 5 006 1 046 1 285 877 749 1 094 941 920	Pork township Pormo township Povilion township Pow Pow township Peacock township Peaine township Peninsula township Penn township Penn township Pennfield township Pentlond township	Jackson Kolomozoo Von Buren Chorlevoix Grand Troverse Coss Colhoun Col	2 772 2 715 4 811 6 285 278 81 3 833 2 044 8 743 2 207	2 208 2 138 3 691 5 645 144 58 2 642 1 775 8 290 2 306	1 719 1 762 2 575 4 937 142 48 2 013 1 522 6 626 2 978
Mount Morris township Mueller township Mullett township Mundy township Munising township Munro township Muskegon township Mussey township	Cheboygan Genesee Alger Cheboygon Muskeqon	1 586 27 928 255 934 10 786 1 963 459 14 557 2 768 1 219	1 262 29 349 263 719 8 029 1 614 321 13 754 2 449 1 084	1 085 20 633 331 489 5 004 1 408 332 17 537 2 402 1 403	Pentwoter township Pere Morquette township Perry township Pickford township Pierson township Pinconning township Pine township Pine Grove township Pine River township Pinoro township	Moson Shiowossee Chippewo Montcalm Bay Montcalm Van Buren Gratiot	1 424 2 068 3 467 1 264 1 701 2 984 1 224 2 379 1 939 348	1 154 1 846 2 598 1 198 1 261 2 577 984 1 835 1 887 249	1 146 1 513 3 170 1 302 964 2 113 832 1 528 1 955 195
Napoleon tawnship Negaunee township Nelson township Nester township Nework township Newberg township New Buffalo township	Kent ' Roscommon	517 6 141 2 443 2 641 245 1 097 1 382 2 878 1 968 1 021	499 5 500 1 760 1 938 178 1 047 1 174 2 583 3 551 915	569 4 350 1 383 2 455 83 1 026 1 023 4 196 1 346 791	Pioneer township Pipestone township Pittsfield township Pittsford township Ploinfield township Ploinfield township Plotte township Plotte township Pleosonton township Pleosont View township	Berrien Washtenow Hillsdale losco Kent Benzie Manistee Lake	323 2 364 12 997 1 550 3 160 20 611 256 627 1 401 212	235 2 422 '8 073 1 548 2 036 16 935 190 486 1 211	210 2 174 6 043 1 486 1 418 11 680 147 469 1 304 198
New Haven township Newkirk township Newton township Niles township Noble township North Alis township North Alis township North Bronch township North Bronch township	Loke Calhoun Mackinac Berrien Bronch Manistee Presque Isle Lapeer	1 425 608 1 979 354 13 165 508 944 485 2 721 4 672	1 328 426 1 327 302 13 414 433 678 393 2 277 3 975	1 229 343 1 469 398 31 934 434 491 360 2 029 3 279	Plymouth township Painte Aux Borques tawnship Poksgon township Polkton tawnship Pontiac township Portage township Portage township Port Austin township Porter township Porter township	Huron Coss Ottawa Oaklond Houghton Mackinac Huron Cass	23 028 6 2 394 2 027 15 598 3 244 747 1 570 3 857 1 113	17 497 6 2 189 1 962 13 219 8 646 625 1 588 2 765 899	8 364 52 1 935 3 659 9 091 7 699 608 1 286 2 001 857
North Star township Northville township Norwall township Narway township Norwich township Norwich township	- Gratiot	1 345 815 1 171 12 987 2 418 1 257 418 450 540 2 042	1 165 845 1 243 9 522 1 788 966 321 416 325 1 758	1 068 805 1 250 7 673 1 176 1 022 307 310 243 1 358	Porter township Port Huron township Portland township Port Sheldon township Portsmouth township Posen township Powell township Prairie Rande township Prairieville township Presque Isle township	St. Cloir	2 041 7 886 2 245 2 206 4 291 1 082 667 1 189 3 031 1 334	1 360 7 635 5 532 1 078 4 088 1 100 372 777 2 519 698	1 047 7 047 4 462 750 3 213 1 158 390 628 1 715 367
Nundo tawnship Ookfield township Oaklond township Oceolo township Ocqueoc township Odesso township	Tuscola Oakland Cheboygan	3 324 1 482 150 690 2 983 7 628 4 175 578 3 531 1 224	2 421 1 098 182 520 2 159 4 793 2 496 414 3 103 (1 553	2 139 1 010 6 454 465 1 471 2 469 1 453 372 2 988 1 305	Pulaski township Pulawski township Putnom township Quincy township Rober township Roisin township Roisini township Roison township Ronsom township Ronsom township	Presque Isle Livingston Branch Haughtan Chippewa Lenawee Monrae Hillsdale	1 725 477 5 643 3 929 256 543 5 499 4 797 949 581	1 396 396 3 354 3 295 306 450 4 322 4 009 860 249	1 214 346 2 203 3 129 319 558 3 061 3 277 853 195
Olive township Olive township Oliver township Oliver township Oneida township	Ottowa	814 2 111 2 449 1 756 241 3 378 1 444	636 1 907 2 072 1 755 136 2 635 1 128	569 1 418 1 755 1 830 101 1 909 894	Rovenno township Roy township Reoding township Reddmond township Redding township Redford township Reder township	Mocomb Hillsdole Emmet Clore Woyne	2 471 3 121 1 653 356 401 58 441 647	2 403 2 683 1 194 234 281 71 901 462	2 105 2 086 1 047 246 200 71 276 440

		[1 di changes in	badilaaries ar	TOWNSHIPS SINC	e 1770, see lable 4. Fal meaning of sy	mods, see infradeeranj			
Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Rena township	losso	566	294	319	Skandia township	Marquetta	999	717	664
Republic township		1 390	1 442	1 417	Slogle township		406	286	202
Resort township		1 687	1 009	748	Sadus township		2 260	2 504	2 575
Reynolds township		2 362	1 830	1 560	Solon township		2 809	2 114	2 422
Rich township		1 249	1 172	1 022	Salan tawnship			798	701
Richfield township		6 895	5 535	4 147	Somerset township		3 142	1 886	1 504
Richfield township		2 926	1 520	532	Sao tawnship		2 179	1 775	1 617
Richland township		4 677	3 728	2 574	South Arm township	Charlevaix	1 237	995	726
Richland township		1 008	865	844	South Branch township	Crawford	1 096	533	310
Richland township	_ Montcalm	2 421	1 832	1 502	South Branch township	Wexford	276	210	187
Richland township	Ogemaw	803	701	704	Southfield township	Oakland	15 031	17 521	11 319
Richland township		4 402	3 490	2 565	South Haven township		4 174	3 416	2 766
Richmond township		2 453	1 719	2 856	Spalding township		1 842	1 632	1 382
Richmond township	_ Marguette	1 246	1 277	1 411	Sparta township		6 934	6 466	S 247
Richmond township		1 649	1 318	1 135	Spaulding township		3 164	3 416	2 720
Ridgeway township		1 746 1 671	1 756 1 675	1 605 1 863	Speaker township	Sanilac	1 265 2 385	1 039 1 458	923 1 014
Riga township Riley township		1 547	1 222	982	Spencer township Spring Arbor township		6 868	5 650	3 631
Riley township		2 075	1 536	1 258	Springdale township		452	199	195
Riverside township	_ Missaukee	773	587	572	Springfield township	Kalkaska	739	280	310
Riverton township		1 177	1 151	1 186	Springfield township		8 295	4 388	2 664
Rives township	_ Jackson	4 081	2 708	2 017	Spring Lake township		9 588	8 013	8 016
Robinson township Rockland township		3 018 448	2 051 368	1 618 460	Springpart tawnship Springvale township		1 999 1 073	1 879 663	1 777 467
Rock River township		1 408	1 202	1 354	Springville township		1 191	799	636
Rogers township		802	727	793	Spurr township	Baraga	278	183	193
Rolland township	_ Isabella	1 105	927	1 003	Stambaugh township	Iron	1 017	947	1 092
Rollin township		3 428	2 983	2 692	Standish township	Arenac	2 011	1 493	1 068
Rome township		1 681	1 330	1 219	Stannard township		• 928	978	1 030
Ranald township	_ lonia	1 353	1 244	1 197	Stanton township	Houghton	1 063	973	993
Rascomman township	Parcommon	2 759	1 900	1 672	Star township	Antrim	453	331	294
Rose township		4 465	2 502	1 482	Stephenson township	Menominee	733	707	826
Rose township		1 085	804	566	Stockbridge township		2 914	2 526	2 460
Rose Lake township	_ Osceola	847	380	292	Stranach township		826	513	527
Rass township	_ Katamazoo	4 747	4 490	3 994	Sturgis township	St. Joseph	1 871	1 449	1 435
Roxand tawnship		1 975	1 671	1 558	Sugar Island township		400	237	300
Rayal Oak township		5 784	6 326	8 147	Sullivan township	Muskegon	2 356	2 051	1 577
Rayaltan township		3 046	2 513	1 744	Summerfield township		279 3 176	214	119
Rubican tawnship Rudyard township		892 1 260	805 1 273	798 1 486	Summerfield township Summit township		22 113	'2 617 ! 21 754 !	3 386 18 101
Kodydra rownship	- Clippewa	1 200	1 2/3	, 400	Sommin Township	JUCKSUIT	22 113	21 / 54	10 101
Rush township	_ Shiawassee	1 500	1 494	1 305	Summit township	Mason	922	557	592
Rust township		502	433	440	Sumner township	Gratiat	1 897	1 688	1 479
Rutland township		2 444	2 107	1 675	Sumpter township	Wayne	11 112	8 091	5 972
Sage township		2 049	1 323	953	Sunfield township		1 998	1 710	1 573
Saginaw township		38 668	27 234 918	15 619	Superior township	Chippewo	923	694 5 562	906 3 600
Sagola township St. Charles township	Saginaw	1 146 3 689	3 619	952 3 325	Surrey township		8 060 3 101	2 338	1 653
St. Clair township	St Clair	3 965	3 091	2 416	Suttons Bay tawnship		1 774	1 360	1 130
St. Ignace township		706	551	686	Swan Creek township		2 530	2 098	1 432
St. James tawnship		240	161	169	Sweetwater tawnship		206	115	110
St. Joseph township	_ Berrien	9 961	10 271	7 418	Sylvan township	Osceala	657 5 524	487 5 086	453
Salem township	- Allegan	2 183 3 342	1 744 3 001	1 459 2 097	Sylvan township Tallmadge township	Ottowa	5 524 5 927	4 883	4 401 3 243
Saline township		1 221	922	906	Tawas township		1 463	1 253	1 104
Sanborn township		2 297	1 624	1 413	Taymouth township		4 581	3 196	2 498
Sand Beach township	_ Huran	1 399	1 330	1 340	Tecumseh township		1 480	1 048	775
Sands township	_ Marquette	2 437	2 164	1 657	Tekonsha township		1 771	1 683	1 615
Sandstone township	_ Jackson	3 300	2 743	2 132	Texas township		5 643	3 187	2 360
Sanilac tawnship		2 284	1 652	1 235	Thetford township		8 499	6 014	3 843
Sauble township	_ rake	260	194	144	Thomas township	Saginaw	11 184	8 585	4 631
Saugatuck township	Allegan	3 780	3 089	2 662	Thampson township	Schoolcraft	398	317	311
Schoolcraft township	_ Houghton	2 071	1 939	2 145	Thornapple township		4 298	3 363	2 288
Schoolcraft township	_ Kalamazaa	6 435	5 289	4 418	Three Oaks township		3 045	2 894	2 856
Scio township	_ Washtenaw	8 029	′7 205	6 156	Tilden tawnship	Marquette	1 044	883	922
Sciota township		1 527	1 054	855	Tittabawassee township		4 908	4 031	3 150
Scipio township		1 352	1 173	1 069	Tobacco township		1 966	1 439	996
Sebewa township Sebewaing township	- IONIG	1 105 3 259	944 3 160	891 3 218	Tompkins township Torch Lake township	Antrim	2 152 711	1 832 391	1 388 296
Secord township		850	398	172	Torch Lake township	Houghton	1 601	1 217	1 441
Selma township	_ Wexford	1 289	749	589	Trout Lake township		386	306	400
Seneca township		1 377	1 337	1 297	Trowbridge township		2 210	1 563	1 331
Seney township		174	178	236	Troy township		199	80	92
Seville township		2 091	1 893	1 745	Turin township	Marquette	160	101	128
Sharan tawnship Shelby township		1 363 38 939	831 29 467	760 17 114	Turner township		791 1 952	726 1 340	767 1 048
Shelby tawnship		3 506	3 352	3 136	Tuscala tawnship		2 255	1 960	1 652
Sheridan township	_ Calhaun	2 257	2 469	2 159	Tyrone township	Kent	3 220	2 638	2 388
Sheridan township	_ Clare	1 033	863	712	Tyrone township	Livingston	6 077	3 437	1 523
Sheridan township		812	658	683	Unadilla tawnship	Livingston	2 874	1 793	1 216
Sheridan township	_ mason	828	433	368	Union township	pranch	2 918	2 916	2 708
Sheridan township	_ Mecosta _	1 007	616	572	Union township	Grand Traverse	185	57	59
Sheridan township		2 465	2 477	2 256	Union township		5 306	4 611	3 932
Sherman township	_ Gladwin	773	503	432	Valley township	Allegan	906	590	425
Sherman tawnship	_ Huron	1 251	1 204	1 227	Van Buren township	Wayne	18 940	13 162	9 509
Sherman township	_ losco	465	422	403	Vassar tawnship	Tuscola	3 709	2 406	1 583
Sherman township	- Isabella	1 405	819	634	Venice township		3 063	2 516	1 893
Sherman township Sherman township	. Keweendw	63	68	99	Vergennes township		1 819 1 942	1 400	945 1 536
Sherman township	Newayan	996 1 810	867 1 411	. 893 1 085	Vermantville township Vernan township		1 942	1 734 1 310	1 214
Sherman township	_ Osceolo	847	608	544	Vernon township		5 003	4 422	3 138
			000	J-1-1			000		
Sherman township		2 756	2 101	1 796	Verona township		1 122	993	983
Sherwood township	_ Branch	2 126	1 695	1 320	Vevoy tawnship	Ingham	3 113	1 916	1 404
Shiawassee township	- Shiawassee	2 709	2 549	2 051	Victar township	Clinfon	2 287	1 522	1 236
Sidney township Sigel township	Huron	2 053	1 504	1 284	Victory township	Mason	1 170 12 914	863 9 359	780 7 232
Silver Creek township		673 3 361	674 2 886	738	Vienna township			285	222
Sims township		695	330	249	Volinia township		1 182	986	815

Table 5a. Population of Townships: 1960 to 1980—Con.

[For changes in boundaries of townships since 1970, see table 4. Far meaning of symbols, see Introduction]

		[101 changes in	00011001100 01	TOTERISINES SING
Townships	Counties			
Townships	Coolines	1980	1970	1960
Wakefield township	Gagehic	465	456	613
Wakeshma township		1 375	1 214	1 120
Wales township		2 368	1 970	1 649
Walker township		260 1 601	227 1 256	185
Warner tawnship		261	249	225
Warren township	Midland	1 846	1 283	1 178
Washington township		1 079	1 026	1 057
Washington township	Macamb	10 213 1 525	7 526 1 406	4 701 1 261
Washington township	Sumoc	1 323	1 400	1 201
Waterford tawnship		64 437	59 123	47 107
Waterlao township		2 444 1 094	1 788 711	1 638
Watersmeet township	Clinton	3 602	3 146	864 2 008
Watertown township	Sanilac	1 346	1 192	1 087
Watertown township		2 122	1 626	1 411
Watervliet township		3 275 1 658	2 415 1 331	2 526 1 065
Waucedah township		577	503	475
Waverly township	Cheboygan	456	285	238
Mayorly township	Van Buran	2 130	1 313	1 044
Waverly township		510	431	368
Wayland township		2 131	1 661	3 450
Wayne township		2 699	2 333	1 970
Weare township		939 865	695 614	667
Webber township		2 760	1 981	657 1 286
Weesaw township		2 164	2 338	2 229
Weldon township	Benzie	378	317	238
Wellington township	Alpeno	286	269	344
Wells tawnship	Delta	5 181	4 003	3 295
Wells township	Marquette	351	277	278
Wells township	Tuscola	1 501	1 002	805
West Blaomfield tawnship West Branch township	Nickinson	4) 962 56	28 563 57	14 994 53
West Branch township		2 166	1 870	807
West Branch township	Missaukee	371	234	218
West Branch township Westphalia township	Ogemow	2 075 2 350	1 610 2 139	1 399 1 581
West Traverse township	Emmet	997	420	326
			.20	323
Wexfard township		457	370	312
Wheatfield township		1 523 1 255	1 177 1 074	898 1 089
Wheatland township		1 424	1 214	1 285
Wheatland township	Sanilac	582	597	544
Wheeler township Whitefish township	Grotiot	3 219	2 996	2 674
Whiteford township		472 4 660	354 '4 122	465 3 641
Whitehall township	Muskegon	1 341	1 064	496
White Lake township	Oakland	21 870	14 311	8 381
White Oak township	Inghem	1 096	875	1 000
White Pigeon township	St. Joseph	3 603	2 995	2 608
White River township	Muskegon	1 215	1 016	675
Whitewater township		1 409	796	630
Whitney township		1 078 554	743 359	766 317
Wilcox township		772	519	500
Williams tawnship	Bay	4 414	4 296	3 404
Williamstan tawnship	Ingham	3 972	2 847	1 963
Time of township acceptance	Cheboyguii Ezzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz	524	271	211
Wilson township	Alpena	2 098	1 824	1 709
Wilson tawnship		1 199	650	464
Windsar township		6 078 1 145	4 483 839	3 200 684
Winsar tawnship	Huron	2 140	2 310	2 321
Winterfield township	Clare	418	335	285
Wise tawnship	Isabella	1 218	1 065	1 057
Woodbridge township		916 1 115	928 1 026	909 1 041
Woodhull township	Shiawassee	3 361	2 609	1 644
Woodland township	Rorn	1 000	1 774	1 477
Woodland township Woodstock township	Lengwee	1 880 3 005	1 776 2 433	1 471 2 074
Warth tawnship	Sanilac	3 058	2 156	1 587
Wright township	Hillsdale	1 865	1 783	1 753
Wright township Yankee Springs township	Barny	3 387 2 251	2 983	2 507
Yates tawnship		552	1 482 425	992 399
York tawnship	Washtenaw	5 517	'6 217	9 853
Ypsilanti tawnship		44 511	33 194	25 950
Zeeland township	Unowa	3 711	2 934	2 655
Zilwaukee township	Saginaw	89	109	1 874

NUMBER OF INHABITANTS

MICHIGAN 24-33

Table 6. Rank and Population of Incorporated Places of 5,000 or More in 1980: 1980 and 1970

Table 6. Rank and	d Population of Ir	-			5,000 or More in places since 1970, see table 4. For m		d 1970)	
			Populoti					Papulatio	n
Incorporated Places	Counties	1980 rank	1980	1970	Incorporated Places	Counties	1980 ronk	1980	1970
Detroit city			1 203 339 181 843	1514063 197 649	Alma citySt. Joseph city		90 91	9 652	79 611
Grand Ropids city Worren city	Kenr Mocomb	3	161 134	177 260	Sturgis city		92	9 622 9 468	11 042 9 295
Flint city	Genesee	4	159 611	193 317	Coldwoter city		93 94	9 461 9 293	'9 155 10 379
Lansing city			130 414	131 403	Ludington city		95	8 937	9 021
	Clinton (pt. in) Eaton (pt. in)		4 440	1 192	Flushing city		96 97	8 624 8 341	7 190 8 702
	Inghom (pt. in)	1	125 974	'130 211	Chorlotte city	Eaton	98	8 251	8 244
Sterling Heights city			108 999 107 966	61 365 100 035	Fentan city	Genesee	99	8 098	8 284
Livonio city	Wayne	8	104 814	110 109	Greenville city		100	8 019	7 493
Deorborn city Westland city			90 660 84 603	104 199 86 749	Ironwood city		101 102	7 741 7 566	8 711 7 723
Kalamazao city	Kalomozoo	11	79 722	85 555	Ishpeming city	Morquette	103	7 538	8 245
Taylor citySaginaw city	Woyne	12	77 568 77 508	70 020 91 849	Houghton city	Houghtan	104 105	7 512 7 432	6 067 7 728
Pontioc city	Oakland	14	76 715	85 279	St. Johns city	Clinton	106	7 376	6 672
St. Clair Shores city	Macomb	15	76 210	88 093	Marysville city		107 108	7 345 7 320	5 610 7 120
Southfield city	Ookland	16	75 568	69 285	Rochester city	Oakland	109	7 203	7 054
Royol Ook city Deorborn Heights city		17	70 893 67 706	'86 238 80 069	Marshall city	Colhoup	110	7 201	7 253
Troy city	Ooklond	19	67 102	39 419	Three Rivers city	St. Jaseph	111	7 015	7 355
Wyoming city		20 21	59 616 58 056	56 560	Howell city Huntingtan Woods city	Livingston	112 113	6 976 6 937	5 224 8 536
Raseville city	Macomb	22	54 311	60 529	Grand Ledge city	Eoton	114	6 920	6 032
East Lansing cityLincoln Park city		23 24	51 392 45 105	47 540 52 984	Flat Rock city	Woyne	115 116	6 853 6 848	5 643 5 132
					Wixom city	Ookland	117	6 705	2 010
Boy City city		25 26	41 593 40 823	49 449 44 631	Saline city		118 119	6 483 6 418	4 811 6 501
Jackson city	Jackson	27	39 739	45 484					
Eost Detroit city		28 29	38 280 38 157	45 920 33 590	Dowagiac city	Coss	120 121	6 307 6 198	6 583
		-			Petoskey city	Emmet	122	6 097	6 342
Midlond city	Total Boy (pt. in)	30	37 250 234	35 176 255	Davisan city		123 124	6 087 6 019	5 259 5 468
	Midlond (pt. in)		37 016	34 921	South Hoven city	Van Buren	125	5 943	6 471
Battle Creek cityGorden City city		31 32	35 724 35 640	38 931 41 864	Iania city Springfield city		126	5 920 5 917	6 361 3 994
Modison Heights city	Ookland	33	35 375	38 599	Grosse Pointe city		128	5 901	6 637
Inkster cityAllen Park city		34 35	35 190 34 196	38 595 40 747	Northville city	Total	129	5 698	5 400
Wyandotte city	Woyne	36	34 006	41 061	North Mile City	Oakland (pt. in)	127	2 785	2 367
Part Huron citySouthgate city		37 38	33 981 32 058	35 794 33 909	Belding city	Wayne (pt. in)	130	2 913 5 634	3 033 5 121
Ock Pork city	Ooklond	39	31 537	36 762	New Boltimore city	Macomb	131	5 439	4 132
Kentwood city	Kent	40	30 438	20 310	Kingsford city		132 133	5 290 5 282	5 276 3 504
Burton city	Genesee	41	29 976		South Lyon city	Ookland	134	5 214	2 675
Highland Park city	Wayne	42	27 909	35 444	Negaunee city	- Morquette	135 136	5 189 5 142	5 248 4 645
Holland city	Totol	43	26 281	r26 479	Hancock city	Houghton	137	5 122	4 820
	Allegan (pt. in) Ottowo (pt. in)		4 514 21 767	3 346 '23 133	Cheboygon city	Cheboygan	138	5 106	5 553
Ferndale city	Ooklond	44	26 227	30 850	Milford villoge		139	5 041	4 699
Romulus city	Wayne Washtenaw	45 46	24 857 24 031	29 538	Swortz Creek city	Genesee	140	5 013	4 928
Mount Pleasant city	Isobello	47	23 746	'20 524					
Monroe city		48 49	23 531 23 288	23 894 21 967					
Trenton city	Woyne	50	22 762	24 127					
Novi city	Wuskegon	51 52	22 525 22 025	9 668 22 271					
Birmingham city		53	21 689	26 170					
Homtramck city	Wayne	54	21 300	'26 783					
Adrion city Woyne city		55 56	21 186 21 159	20 382					
Hazel Park city	Oakland	57	20 914	21 054 23 784					
Grosse Pointe Woods city		58 59	18 886	21 878					
Mount Clemens city Berkley city		60	18 806 18 637	20 476 '21 879					
Owosso city	Shiawassee	61	16 455	17 179					
		62	16 361	20 186					
Traverse City cityClawson city		63 64	15 516 15 103	18 048 17 617					
Wolker city	Kent	65	15 088	11 492					
8entan Harbor city Muskegon Heights city		66 67	14 707 14 611	16 481 17 304					
Riverview city	Wayne	68	14 569	11 342					
Froser citySoult Ste. Marie city	Mocomb	69 70	14 560 14 448	11 868 15 136					
Ecorse city	Wayne	71	14 447	17 515					
Big Ropids city	Mecosta	72	14 361	11 995					
Eccanobo city	Dolto	72	14 255	15 2/0					

Formington city Oakland

East Grand Rapids city KentWoadhoven city Wayne
Grosse Pointe Forms city Woyne
Cadillac city Wexford
Menominee city Menominee
Plymouth city Woyne

Table 7. Population by Size of Place: 1980 and 1970

[Portions of certain cities may be classified as rural, see oppendix A for explanation. For meaning of symbols, see Introduction]

The State		1980			1970					
Urbanized Areas	Ploces	Papulotion	Percent of total population	Percent distribution	Ploces	Population	Percent of total population	Percent distribution		
THE STATE										
Total	597	9 262 078	100.0		588	'8 881 826	100.0			
Urban	265 146 14	6 551 551 5 781 759 2 161 581	70.7 62.4 23.3	100.0 86.3 33.0	247 126 12	6 566 483 5 736 765 2 506 994	74.0 64.6 28.2	100.0 87.4 38.2		
Cities of— 1,000,000 or more 500,000 to 1,000,000	1	1 203 339	13.0	18.4	1	1 511 482	17.0	23.0		
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000 Less than 50,000	- 4 2 7	579 834 157 230 221 178	6.3 1.7 2.4	8.9 2.4 3.4	3 3 5	522 512 277 201 195 799	5.9 3.1 2.2	8.0 4.2 3.0		
Urban fringe	132 120 3 16 17 34 29 21 12 2 3 3	3 620 178 2 929 553 374 947 1 105 491 599 711 559 367 207 590 82 447 16 855 4 598 5 564 4 057 2 636 673 770	39.1 31.6 4.0 11.9 6.5 6.0 2.2 0.9 0.2 - 0.1 - 7.3	55.3 44.7 5.7 16.9 9.2 8.5 3.2 1.3 0.3 0.1 0.1	114 99 3 11 16 28 20 21 15 6 1	3 229 771 2 445 321 393 568 796 432 587 253 448 141 140 922 79 005 22 960 12 861 1 626 6 517 1 976	36.4 27.6 4.4 9.0 6.6 5.0 1.6 0.9 0.3 0.1 - 0.1 - 8.6	49.2 37.2 6.0 12.1 8.9 6.8 2.1 1.2 0.3 0.2 - 0.1		
Outside urbanized areas	119	769 792	8.3	11.7	121	829 718	9.3	12.6		
Ploces of— 25,000 or more— 10,000 to 25,000 5,000 to 10,000—————————————————————————————————	2 14 38 65	63 531 222 220 262 015 222 026	0.7 2.4 2.8 2.4	1.0 3.4 4.0 3.4	3 15 38 65	97 307 240 505 267 357 224 549	1.1 2.7 3.0 2.5	1.5 3.7 4.1 3.4		
Rural Ploces of 1,000 to 2,500 2,000 to 2,500 1,500 to 2,000 1,000 to 1,500 Places of less than 1,000 Other rural	332 148 39 45 64 184	2 710 527 242 903 86 564 77 934 78 405 98 970 2 368 654	29.3 2.6 0.9 0.8 0.8 1.1 25.6	100.0 9.0 3.2 2.9 2.9 3.7 87.4	341 152 35 48 69 189	2 308 600 243 637 76 849 83 308 83 489 101 547 1 963 416	26.0 2.7 0.9 0.9 0.9 1.1 22.1	100.0 10.6 3.3 3.6 3.6 4.4 85.0		
URBANIZED AREAS										
Total	15	5 781 759	62.4	100.0	13	5 736 765	64.6	100.0		
1,000,000 or more 500,000 to 1,000,000	1 -	3 809 327	41.1	65.9	1 -	3 970 584 —	44.7	69.2		
250,000 ta 500,000 100,000 ta 250,000 Less than 100,000	4 5 5	975 508 639 993 356 931	10.5 6.9 3.9	16.9 11.1 6.2	4 5 3	718 116 813 474 234 591	8.1 9.2 2.6	12.5 14.2 4.1		

NUMBER OF INHABITANTS MICHIGAN 24—35

Table 8. Population by Urban and Rural Residence: 1930 to 1980

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

				1950			
Size of Place	1980	1970	1960	Current urbon definition	Previous urban definition	1940	1930
NUMBER OF PLACES							
Urban	265 253 1	247 232 1	207 191 1 -	161 150 1 -	142 142 1 -	125 125 1	114 114 1
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 Places of less than 2,500	7 18 24 50 67 86 12	6 14 23 44 58 86 15	4 12 20 37 42 75	- 2 7 10 37 38 55	7 7 11 37 37 47	2 6 9 25 35 47	2 8 6 23 32 42
Rural	332 148 184	341 152 189	346 150 196	373 157 216	3 47 129 218	3 50 118 232	361 111 250
Cumulative summary: Places of — 1,000,000 or more	1 1 1. 8 26 50 100 167 253	1 1 7 21 44 88 146 232	1 1 5 17 37 74 116 191	1 1 3 10 20 57 95 150	1 1 3 10 21 58 95	1 1 3 9 18 43 78 125	1 1 1 3 11 17 40 72 114
POPULATION							
Urban Places of 2,500 or more 1,000,000 or more 500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000 50,000 to 100,000 10,000 to 50,000 10,000 to 50,000 10,000 to 10,000 2,500 to 10,000 2,500 to 5,000 Places of less than 2,500 Other urban	6 551 551 5 860 926 1 203 339 	6 566 483 5 782 033 1 511 482 	5 739 132 4 995 937 1 670 144 	4 503 084 4 157 897 1 849 568 	4 166 165 4 166 165 1 849 568 	3 454 867 3 454 867 1 623 452 315 835 396 664 356 880 353 400 240 333 168 303	3 302 075 3 302 075 1 568 662
Rural Places of 1,000 to 2,500 Places of less than 1,000 Other rural	2 710 527 242 903 98 970 2 368 654	2 308 600 243 637 101 547 1 963 416	2 084 062 240 753 104 129 1 739 180	1 868 682 248 713 112 649 1 507 320	2 205 601 207 773 114 374 1 883 454	1 801 239 182 242 116 250 1 502 747	1 540 250 171 380 122 939 1 245 931
PERCENT OF TOTAL POPULATION							
Urbon	7 0.7 63.3 13.0	74.0 65.1 17.0	73.4 63.9 21.3	70.7 65.3 29.0	65.4 65.4 29.0	65.7 65.7 30.9	68.2 68.2 32.4
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 Places of less than 2,500 Other urban	- 10.3 13.6 9.2 8.8 5.1 3.3 0.2 7.3	10.3 12.1 9.7 8.0 4.6 3.4 0.3 8.6	7.6 10.9 9.2 7.7 3.8 3.3 0.3 9.2	5.3 8.1 6.5 9.1 4.2 3.0 0.3 5.2	5.3 8.1 6.9 9.3 4.1 2.6	6.0 7.5 6.8 6.7 4.6 3.2	6.7 10.2 4.5 6.8 4.4 3.2
Rural	29.3 2.6 1.1 25.6	26.0 2.7 1.1 22.1	26.6 3.1 1.3 22.2	29.3 3.9 1.8 23.7	34.6 3.3 1.8 29.6	34.3 3.5 2.2 28.6	31.8 3.5 2.5 25.7

24—36 MICHIGAN NUMBER OF INHABITANTS

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980

[Portions of certain cities may be classified as rural, see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is lacated; population, however, is tobulated where located. For meaning of symbols, see Intraduction]

						Incido	places					
The State			Total				ited places			Census desig	nated places	
Inside SMSA's					Total		es of SMSA's		Other	2011030 0001	, ildica piaces	
Outside SMSA's	Tatal population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
THE STATE												
Total	9 262 078	597	6 219 654	531	5 607 324	16	2 239 174	515	3 368 150	66	612 330	3 042 424
Urban Inside urbonized areas Central cities	6 551 551 5 781 759 2 161 581	265 146 14	5 877 781 5 107 989 2 161 581	224 116 14	5 307 795 4 586 986 2 161 581	16 16 13	2 239 174 2 239 174 2 127 600	208 100	3 068 621 2 347 812 33 981	41 30 -	569 986 521 003	673 770 673 770
Cities of — 1,000,000 ar more 500,000 to 1,000,000	1 203 339	1_	1 203 339	1	1 203 339	1	1 203 339	-	-	-	-	
250,000 to 500,000 100,000 to 250,000	579 834	- 4	579 834	4	579 834	4	579 834	_	-	_	-	
50,000 to 100,000 Less than 50,000	157 230 221 17 8	7	157 230 221 178	2 7	157 230 221 178	2 6	157 230 187 197	ī	33 981	-	-	
Urban fringePlaces of 2,500 or more	3 620 178 2 929 553	132 120	2 946 408 2 929 553	102 92	2 425 405 2 412 383	3 3	111 574 111 574	99 8 9	2 313 831 2 300 809	30 2 8	521 003 517 170	673 770
100,000 or more 50,000 to 100,000 25,000 to 50,000	374 947 1 105 491 599 711	3 16 17	374 947 1 105 491 599 711	3 13 14	374 947 910 400 474 094	 1	51 392 38 157	3 12 13	374 947 859 008 435 937	3 3	195 091 125 617	
10,000 to 25,000 5,000 to 10,000 2,500 to 5,000	559 367 207 590 82 447	34 29 21	559 367 207 590 82 447	28 17 17	467 106 118 753 67 083		22 025	27 17 17	445 081 118 753 67 083	6 12 4	92 261 88 8 37 15 364	
Places of less than 2,500 2,000 to 2,500	16 855 4 598	12 2	16 855 4 598	10	13 022 2 201	•••	•••	10 1	13 022 2 201	2	3 833 2 397	
1,500 to 2,000 1,000 to 1,500 Less than 1,000	5 564 4 057 2 636	3 3 4	5 564 4 057 2 636	3 2 4	5 564 2 621 2 636	•••	•••	3 2 4	5 564 2 621 2 636	ī	1 436	
Other urban	673 770	•••		• • • •	•••		:::	•••	•••			673 770
Outside urbanized areasPlaces of — 25,000 or more	769 792 63 531	119	769 792 63 531	108	720 8 09 63 531	-		108	720 809 63 531	11	48 983	•••
10,000 ta 25,000 5,000 ta 10,000	222 220 262 015	14 38	222 220 262 015	14 35	222 220 241 947	-	-	14 35	222 220 241 947	3	20 068	•••
2,500 ta 5,000	222 026	65	222 026	57	193 111	•••		57	193 111	8	28 915	
Places of 1,000 to 2,500 2,000 to 2,500	2 710 527 242 903 86 564	332 148 39	341 873 242 903 86 564	307 123 31	299 529 200 559 68 600		:::	307 123 31	299 529 200 559 68 600	25 25 8	42 344 42 344 17 964	2 368 654
1,500 to 2,000 1,000 to 1,500	77 934 78 405	45 64	77 934 78 405	39 53	67 500 64 459			39 53	67 500 64 459	6 11	10 434 13 946	
Places of less than 1,000	98 970 2 368 654	184	98 970 -	184	98 970 -			184	9 8 970 -	•••		2 368 654
INSIDE SMSA's												
Tatal	7 664 486	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	2 061 512
Urban Inside urbanized areas	6 110 532 5 778 957	207 146	5 439 564 5 107 989	168 116	4 882 089 4 586 986	16 16	2 239 174 2 239 174	152 100	2 642 915 2 347 812	39 30	557 475 521 003	670 968 6 70 968
Central cities Cities of — 1,000,000 or more	2 161 581 1 203 339	14	2 161 581	14	2 161 581	13	2 127 600	1 -	33 9 8 1 _	-	-	
500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000	-		-	- - 4	-	- -	-	_	_	Ξ	-	
50,000 to 100,000 Less than 50,000	579 834 157 230 221 178	4 2 7	579 834 157 230 221 178	2 7	579 834 157 230 221 178	4 2 6	579 8 34 157 230 18 7 197	- - 1	33 981	-	=	
Urban fringe Places of 2,500 ar more	3 617 376 2 929 553	132 120	2 946 408 2 929 553	102 92	2 425 405 2 412 383	3	111 5 7 4 111 574	99 89	2 313 8 31 2 300 8 09	30 28	521 003 517 170	670 968
100,000 ar mare 50,000 to 100,000	374 947 1 105 491	3 16	374 947 1 105 491	3 13	374 947 910 400	 i	51 392	3 12	374 947 859 008	- 3	195 091	
25,000 to 50,000 10,000 to 25,000 5,000 to 10,000	599 711 559 367 207 590	17 34 29	599 711 559 367 207 590	14 28 17	474 094 467 106 118 753	1	38 157 22 025	13 27 17	435 937 445 081 118 753	3 6 12	125 617 92 261 88 837	:::
2,500 to 5,000 Places of less than 2,500	82 447 16 855	21 12	82 447 16 855	17 10	67 083 13 022	•••		17 10	67 083 13 022	4 2	15 364 3 8 33	
2,000 to 2,500 1,500 to 2,000 1,000 to 1,500	4 598 5 564 4 057	2 3 3	4 598 5 564 4 057	1 3 2	2 201 5 564 2 621	•••	•••	1 3 2	2 201 5 564 2 621	1	2 397	
Less than 1,000	2 636 670 968	4	2 636	4	2 636	•••	•••	4	2 636	<u>-</u>	-	670 968
Outside urbonized oreasPlaces of —	331 575	61	331 575	52	295 103	-	-	52	295 103	9	36 472	
25,000 or more 10,000 to 25,000	22 001 62 808	1	22 001 62 808	1 4	22 001 62 808	-	_ _	1 4	22 001 62 808	-		:::
5,000 to 10,000 2,500 to 5,000	110 391 136 375	17 39	110 391 136 375	16 31	102 834 107 460	•••		16 31	102 8 34 107 460	1 8	7 557 28 915	:::
Rural Places of 1,000 to 2,500	1 553 954 • 124 419	139 74	16 3 410 124 419	123 58	136 437 97 446		_	123 58	136 437 97 446	16 16	26 973 26 973	1 390 544
2,000 to 2,500	44 406 46 756	20 27	44 406 46 756	15 22	33 476 3 8 250	•••	•••	15 22	33 476 38 250	5 5	10 930 8 506 7 53 7	
1,000 to 1,500 Places of less than 1,000 Other rural	33 257 38 991 1 390 544	27 65 •••	33 257 38 991 -	21 65 	25 720 38 991 -	•••	···-	21 65	25 720 3 8 991 -	6 - 	/ 53/	1 390 544

NUMBER OF INHABITANTS • MICHIGAN 24-37

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980—Con.

[Portions of certain cities may be classified as rural, see appendix A for explanation. Place portly outside an SMSA is counted where larger port of population is located; population, however, is tobulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State			[otal			Incorporate	ed places			Census desig	noted places	
Inside SMSA's Outside SMSA's	T-4-I			. 1	[otal	Central citie	s of SMSA's	01	her			0.4534
	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside ploces
OUTSIDE SMSA's												
Total	1 597 592	251	616 680	240	588 798	•••	•••	240	588 798	11	27 882	980 912
Urban Inside urbanized areas	441 019 2 802	58	438 217	56	425 706	•••	• • •	56	425 706	2	12 511	2 802 2 802
Centrol cities	2 002	-	-	_	-	•••		_	-			
Cities of— 1,000,000 or more	-	_	_	_	-			_	_			
500,000 to 1,000,000	~	-	-	-	-	•••	•••	-	-			•••
250,000 to 500,000 100,000 to 250,000	_	_	~ [_	_ [• • • •	_	_	•••		•••
50,000 to 100,000	-	-	- 1	-	_			_	_			
Less than 50,000	~ '	-	-	-	-	•••	• • •	-	-	• • • •		•••
Urban fringe	2 802	-	-	-	-			-	_	-	-	2 802
Places of 2,500 or more	-	-	-	-	-	• • •	•••	-	-	-	-	•••
100,000 or more 50,000 to 100,000	_ [_		_	_			_		_	_	•••
25,000 to 50,000	-	-	-	-	_		:::	_		_	_	:::
10,000 to 25,000	-	-	-	-	-	• • •		-	- !	-	-	•••
5,000 to 10,000 2,500 to 5,000	_ }	_			_	•••	•••	_	_	_	_	••••
Places of less than 2,500	_ [_		_	_	• • •		_		_	<u> </u>	:::
2,000 to 2,500	-	-	-	-	-			-	-	-	-	
1,500 to 2,000	-	-	-	-	-	•••	•••	_	-	-		
Less than 1,000	_ [_	Ξ.	_			•••	_	_	_	_	
Other urbon	2 802			•••					• • •	• • •		2 802
Outside urbonized areas	438 217	58	438 217	56	425 706		•••	56	425 706	2	12 511	
25,000 or more	41 530	1	41 530	1	41 530			1	41 530	-	-	
10,000 to 25,000	159 412	10	159 412	10	159 412			10	159 412	-		
5,000 to 10,000 2,500 to 5,000	151 624 85 651	21 26	151 624 85 651	19 26	139 113 85 651	•••	•••	19 26	139 113 85 651	2	12 511	•••
2,300 10 3,000	92 921	20	97 971	20	92 921	•••	•••	20	62 631	_	_	• • • •
Rural	1 156 573	193	178 463	184	163 092			184	163 092	9	15 371	978 110
Places of 1,000 to 2,500	118 484	74	118 484	65	103 113		• • •	65	103 113	9	15 371	
2,000 to 2,500 1,500 to 2,000	42 158 31 178	19 18	42 158 31 178	16 17	35 124 29 250	•••	••••	16 17	35 124 29 250	3	7 034 1 928	•••
1,000 to 1,500	45 148	37	45 148	32	38 739			32	38 739	5	6 409	
Places of less than 1,000	59 979	119	59 979	119	59 979			119	59 979	_		•••
Other rural	978 110		-	•••	_	•••	•••	•••	-	•••	•••	978 110

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980

[Place partly outside on SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State Inside SMSA's		Total Incorporated places						Census desig	gnoted ploces			
Outside SMSA's	Total			ī	Total	Centrol citi	ies of SMSA's	(Other			Outside
	. population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	ploces
THE STATE					ĺ							
Total	9 262 078	597	6 219 654	531	5 607 324	16	2 239 174	515	3 368 150	66	612 330	3 042 424
Inside places	6 219 654	597	6 219 654	531	5 607 324	16	2 239 174	515	3 368 150	66	612 330	
Places of— 1,000,000 or more— 500,000 to 1,000,000————— 250,000 to 500,000————— 100,000 to 250,000	1 203 339 - 954 781	1 - 7	1 203 339 - - 954 781	1 - - 7	1 203 339 - - - 954 781	1 - - 4	1 203 339 - - 579 834	- - - 3	- - 374 947	-	- - -	
50,000 to 100,000	1 262 721	18	1 262 721	15	1 067 630	3	208 622	12	859 008	3	195 091	::: }
25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 2,000 to 2,500	855 102 810 905 469 605 304 473 91 162	24 50 67 86 41	855 102 810 905 469 605 304 473 91 162	21 44 52 74 32	729 485 718 644 360 700 260 194 70 801	5 3 	196 036 51 343 	16 41 52 74 32	533 449 667 301 360 700 260 194 70 801	3 6 15 12 9	125 617 92 261 108 905 44 279 20 361	
1,500 to 2,000 1,000 to 1,500 500 to 1,000 200 to 500 Less than 200	83 498 82 462 69 384 31 020 1 202	48 67 96 85 7	83 498 82 462 69 384 31 020 1 202	42 55 96 85 7	73 064 67 080 69 384 31 020 1 202		···· ···· ···	42 55 96 85 7	73 064 67 080 69 384 31 020 1 202	6 12 - - -	10 434 15 382 - - -	
Cumulative summary: Places of —												
1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	1 203 339 1 203 339 1 203 339 2 158 120 3 420 841	1 1 8 26	1 203 339 1 203 339 1 203 339 2 158 120 3 420 841	1 1 8 23	1 203 339 1 203 339 1 203 339 2 158 120 3 225 750	1 1 1 5 8	1 203 339 1 203 339 1 203 339 1 783 173 1 991 795	- - 3 15	374 947 1 233 955	- - - 3	- - - - 195 091	
25,000 or more1 10,000 or more 5,000 or more 2,500 or more 2,000 or more	4 275 943 5 086 848 5 556 453 5 860 926 5 952 088	50 100 167 253 294	4 275 943 5 086 848 5 556 453 5 860 926 5 952 088	44 88 140 214 246	3 955 235 4 673 879 5 034 579 5 294 773 5 365 574	13 16 16 16 16	2 187 831 2 239 174 2 239 174 2 239 174 2 239 174	31 72 124 198 230	1 767 404 2 434 705 2 795 405 3 055 599 3 126 400	6 12 27 39 48	320 708 412 969 521 874 566 153 586 514	
1,500 or more 1,000 or more 500 or more 200 or more	6 035 586 6 118 048 6 187 432 6 218 452	342 409 505 590	6 035 586 6 118 048 6 187 432 6 218 452	288 343 439 524	5 438 638 5 505 718 5 575 102 5 606 122	16 16 16 16	2 239 174 2 239 174 2 239 174 2 239 174	272 327 423 508	3 199 464 3 266 544 3 335 928 3 366 948	54 66 66 66	596 948 612 330 612 330 612 330	
Outside ploces	3 042 424											3 042 424
INSIDE SMSA's												
Total	7 664 486	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	2 061 512
Inside places	5 602 974	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	
Places of 1,000,000 or more 500,000 to 1,000,000	1 203 339	1	1 203 339	1	1 203 339	1	1 203 339		-		-	
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000	954 781 1 262 721	- 7 18	954 781 1 262 721	7 15	954 781 1 067 630	- 4 3	579 834 208 622	3 12	374 947 859 008	- - 3	- 195 091	:::
25,000 to 50,000	813 572 651 493 317 981 218 822 49 004	23 40 46 60 22	813 572 651 493 317 981 218 822 49 004	20 34 33 48 16	687 955 559 232 221 587 174 543 35 677	5 3 	196 036 51 343 	15 31 33 48 16	491 919 507 889 221 587 174 543 35 677	3 6 13 12 6	125 617 92 261 96 394 44 279 13 327	
1,500 to 2,000 1,000 to 1,500 500 to 1,000 200 to 500	52 320 37 314 31 518 9 954 155	30 30 43 25	52 320 37 314 31 518 9 954 155	25 23 43 25	43 814 28 341 31 518 9 954			25 23 43 25	43 814 28 341 31 518 9 954 155	5 7 - -	8 506 8 973 - - -	
Cumulative summary:			23									
Ploces of — 1,000,000 or more	1 203 339 1 203 339 1 203 339 2 158 120 3 420 841	1 1 1 8 26	1 203 339 1 203 339 1 203 339 2 158 120 3 420 841	1 1 1 8 23	1 203 339 1 203 339 1 203 339 2 158 120 3 225 750	1 1 1 5 8	1 203 339 1 203 339 1 203 339 1 783 173 1 991 795	- - 3 15	374 947 1 233 955	- - - - 3	- - - - 195 091	
25,000 or more 10,000 or more 5,000 or more 2,500 or more 2,000 or more	4 234 413 4 885 906 5 203 887 5 422 709 5 471 713	49 89 135 195 217	4 234 413 4 885 906 5 203 887 5 422 709 5 471 713	43 77 110 158 174	3 913 705 4 472 937 4 694 524 4 869 067 4 904 744	13 16 16 16	2 187 831 2 239 174 2 239 174 2 239 174 2 239 174	30 61 94 142 158	1 725 874 2 233 763 2 455 350 2 629 893 2 665 570	6 12 25 37 43	320 708 412 969 509 363 553 642 566 969	
1,500 or more 1,000 or more 500 or more 200 or more	5 524 033 5 561 347 5 592 865 5 602 819	247 277 320 345	5 524 033 5 561 347 5 592 865 5 602 819	199 222 265 290	4 948 558 4 976 899 5 008 417 5 018 371	16 16 16 16	2 239 174 2 239 174 2 239 174 2 239 174	183 206 249 274	2 709 384 2 737 725 2 769 243 2 779 197	48 55 55 55	575 475 584 448 584 448 584 448	
Outside places	2 061 512	•••								• • •		2 061 512

NUMBER OF INHABITANTS MICHIGAN 24—39

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980—Con.

[Place partly autside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State		To	tal			Incorporat	ed places			Census desig	nated places	
Inside SMSA's Outside SMSA's	Tital			Ţ	otal	Central citie	s of SMSA's	01	her			0.111
	Tatal population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
OUTSIDE SMSA's												
Tatal	1 597 592	251	616 680	240	588 798			240	588 798	11	27 882	980 912
Inside places	616 680	251	616 680	240	588 798	•••		240	588 798	n	27 882	
Places of— 1,000,000 or more	_	_	_	_	-					_	_	
500,000 to 1,000,000 250,000 to 500,000	-	Ξ	_	_	-	• • •		•••		-		
100,000 to 250,000 50,000 to 100,000	-	_	_	_	-	•••		• • • •	:::	_	_	
25,000 to 50,000	41 530 159 412	1	41 530	1	41 530	•••		1	41 530	-	-	
10,000 to 25,000 5,000 to 10,000	151 624 85 651	10 21 26	159 412 151 624 85 651	19 26	159 412 139 113 85 651	•••		10 19 26	159 412 139 113 85 651	2	12 511	
2,500 to 5,000 2,000 to 2,500	42 158	19	42 158	16	35 124		:::	16	35 124	3	7 034	
1,500 to 2,000 1,000 to 1,500	31 178 45 148	18 37	31 178 45 148	17 32	29 250 38 739			17 32	29 250 38 739	1 5	1 928 6 409	
500 to 1,000	37 866 21 066	53 60	37 866 21 066	53 60	37 866 21 066	•••		53 60	37 866 21 066	=	-	
Less than 200	1 047	6	1 047	6	1 047	•••	•••	6	1 047	-	-	•••
Cumulative summary: Places of—												
1,000,000 or more 500,000 or more	-	_	-	_	-			•••	:::	_	_	
250,000 or more	-	_	_	_	-		:::		:::	_	-	•••
50,000 or more		-	-	-	-	•••		•••		-	-	•••
25,000 or more 10,000 or more	41 530 200 942	1 11	41 530 200 942	1 11	41 530 200 942			1 11	41 530 200 942	<u>-</u>	-	
5,000 or more 2,500 or more	352 566 438 217	32 58	352 566 438 217	30 56	340 055 425 706			30 56	340 055 425 706	2 2	12 511 12 511	
2,000 or more	480 375	77	480 375	72	460 830		::: }	72	460 830	5	19 545	
1,500 or more 1,000 or more	511 553 556 701	95 132	511 553 556 701	89 121	490 080 528 819	•••		89 121	490 080 528 819	6 11	21 473 27 882	
500 or more	594 567 615 633	185 245	594 567 615 633	174 234	566 685 587 751	•••		174 234	566 685 587 751	11 11	27 882 27 882	
Outside places	980 912											980 912

24—40 MICHIGAN NUMBER OF INHABITANTS

Table 11. Population of Standard Metropolitan Statistical Areas (SMSA's): 1960 to 1980

[SMSA's as defined for the 1980 census. Counts relate to component parts as defined at each census. For meaning of symbols, see Introduction]

	[SMSA's os defin	ed for the 1980	census. Counts re
Component Parts	1980	1970	1960
ANN ARBOR, MICH.			
The areaAnn Arbor city	264 748 107 966	234 103 '100 035	172 440 67 340
Outside central city Washtenaw County	156 782 264 748	'134 068 234 103	105 100 172 440
BATTLE CREEK, MICH.			
The areaBattle Creek city	187 338 35 724	180 129 38 931	170 596 44 169
Outside central cityBarry County	45 781	141 198 38 166	126 427 31 738
Calhoun County	141 557	141 963	138 858
BAY CITY, MICH. The area	119 881	117 339	107 042
Bay City city Outside central city	41 593 78 288	49 449 67 890	53 604 53 438
Bay County	119 881	117 339	107 042
BENTON HARBOR, MICH. The oreo	171 276	163 940	149 865
Benton Harbor city	14 707 156 569	16 481 147 459	19 136 130 729
Berrien County	171 276	163 940	149 865
DETROIT, MICH.	4 000 410	05 053	2 040 700
The area Detroit city Outside central city	4 353 413 1 203 339 3 150 074	'4 435 051 '1 514 063 '2 920 988	3 949 720 1 670 144 2 279 576
Lapeer County Livingston County Macomb County	70 038 100 289 694 600	'52 361 58 967 625 309	41 926 38 233 405 804
Oakland County	1 011 793 138 802 2 337 891	907 871 120 175 '2 670 368	690 259 107 201 2 666 297
FLINT, MICH.			
The area Flint city Outside central city	521 589 159 611 361 978	r508 664 193 317 r315 347	427 759 196 940 230 819
Genesee CountyShiowassee County	450 449 71 140	'445 589 63 075	374 313 53 446
GRAND RAPIDS, MICH.			
The area Grand Rapids city Outside central city	601 680 181 843 419 837	539 225 197 649 341 576	461 906 177 313 284 593
Kent County	444 506 157 174	411 044 128 181	363 187 98 719
JACKSON, MICH.			
The area	151 495 39 739 111 756	143 274 45 484 97 790	131 994 50 720 81 274
Jackson County	151 495	143 274	131 994
KALAMAZOO-PORTAGE, MICH.			
The area	279 192 117 879 79 722	257 723 119 145 85 555	218 107 82 089 82 089
Portage city Outside central cities	38 157 161 313	33 590 138 578	136 018
Kolamozoo County Van Buren County	212 378 66 814	201 550 56 173	169 712 48 395
LANSING-EAST LANSING, MICH.			
The area	471 565 181 806 51 392 130 414	424 271 178 943 47 540 131 403	342 081 138 005 30 198 107 807
Outside central cities	289 759 55 893	'245 328 48 492	204 076 37 969
Eaton County Ingham County Ionia County	88 337 275 520 51 815	68 892 261 039 45 848	49 684 211 296 43 132

Component Parts	1980	1970	1960
MUSKEGON–NORTON SHORES–MUSKEGON HEIGHTS, MICH.			
The area	179 591 77 459 40 823 14 611 22 025 102 132	175 410 84 206 44 631 17 304 22 271 91 204	166 490 66 037 46 485 19 552
Muskegon CountyOceana County	157 589 22 002	157 426 17 984	149 943 16 547
SAGINAW, MICH.			
The areaSoginow city Outside central city	228 059 77 508 150 551	219 743 91 849 127 894	190 752 98 265 92 487
Saginaw County	228 059	219 743	190 752
TOLEDO, OHIO-MICH.			
The area Toledo city Outside central city	791 599 354 635 436 964	'762 658 '383 062 '379 596	695 271 318 003 377 268
That part of the area in Michigan	134 659	119 215	101 120
Monroe County	134 659	119 215	101 120
That part of the area in Ohio	656 940	'643 443	594 151
Fulton County Lucas County Ottawa County Wood County	37 751 471 741 40 076 107 372	33 071 7483 551 37 099 89 722	29 301 456 931 35 323 72 596

Table 11a. Population of Standard Consolidated Statistical Areas (SCSA's): 1960 to 1980

[SCSA's and SMSA's as defined for the 1980 census. Counts relate to component parts as defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970	1960
DETROIT—ANN ARBOR, MICH. The area	4 618 161	'4 669 154	4 122 160
Ann Arbor, Mich Detroit, Mich	264 748 4 353 413	234 103 '4 435 051	172 440 3 949 720

24—42 MICHIGAN NUMBER OF INHABITANTS

Table 12. Population of Standard Metropolitan Statistical Areas (SMSA's) by Type of Residence: 1980

[Counts relate to areas as defined for the 1980 census. For meaning of symbols, see Introduction]

	Total					Urban					Ru	ral	
					Inside urbani	ized areas		Outside urbani	zed areas				
SMSA's					Central cit	ies of—							
	Number	Per- cent	Total	Total	SMSA's and urbanized areas	Urbanized areas anly	Urban fringe	Centrol cities of SMSA's	Other urban	Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural
The State	9 262 078	100.0	6 551 551	5 781 759	2 127 600	33 981	3 620 178	-	769 792	2 710 527	242 903	98 970	2 368 654
Inside SMSA's	7 664 486 264 748 187 338 119 881 171 276 4 353 413 521 589 601 680 151 495 279 192 471 565	82.8 2.9 2.0 1.3 1.8 47.0 5.6 6.5 1.6 3.0 5.1	6 110 532 205 407 102 467 77 912 93 811 3 956 349 369 754 431 677 81 178 164 144 309 443	5 778 957 190 518 77 789 77 678 81 655 3 885 590 331 931 374 744 81 178 154 990 254 704	2 127 600 107 966 35 724 41 593 14 707 1 203 339 159 611 181 843 39 739 79 722 130 414	33 981	3 617 376 82 552 42 065 36 085 66 948 2 648 270 172 320 192 901 41 439 75 268 124 290		331 575 14 889 24 678 234 12 156 70 759 37 823 56 933 - 9 154 54 739	1 553 954 59 341 84 871 41 969 77 465 397 064 151 835 170 003 70 317 115 048 162 122	124 419 3 210 5 237 3 351 14 526 22 781 9 647 4 773 4 611 15 515 17 608	38 991 357 2 992 - 2 452 4 607 5 217 2 137 3 938 4 518 6 849	1 390 544 55 774 76 642 38 618 60 487 369 676 136 971 163 093 61 768 95 015 137 665
Muskegon—Norton Shores—Muskegon Heights, Mich Saginaw, Mich Toledo, Ohio—Mich Outside SMSA's	179 591 228 059 134 659 1 597 592	1.9 2.5 1.5 17.2	112 366 153 178 52 846 441 019	105 634 146 769 15 777 2 802	55 434 77 508 — —	-	50 200 69 261 15 777 2 802		6 732 6 409 37 069 438 217	67 225 74 881 81 813 1 156 573	8 152 6 198 8 810 118 484	3 708 1 263 953 59 979	55 365 67 420 72 050 978 110

NUMBER OF INHABITANTS MICHIGAN 24-43

Table 13. Population of Urbanized Areas: 1980 and 1970

[Counts relate to oreas as defined at each census. For meaning of symbols, see Introduction]

			1		
Component Parts	1980	1970	Component Parts	1980	1970
ANN ARBOR, MICH.			DETROIT, MICH.—Con.		
The areaAnn Arbor cityOutside central city	208 782 107 966 100 816	178 605 99 797 78 808	Monroe County (pt.) Berlin township (pt.) South Rockwood village	1 648 1 648 1 353	1 899 1 899 1 477
Woshtenow County (pt.) Ann Arbor city Ann Arbor township (pt.) Pittsfield township (pt.) Scio township (pt.) Superior township (pt.) Ypsilanti city Ypsilanti township (pt.)	190 518 107 966 1 554 9 775 1 161 5 449 24 031 40 582	169 056 99 797 1 518 4 832 712 2 248 29 538 30 411	Oakland County (pt.) Avan township Avon Township (CDP) Berkley city Birminghom city Bloomfield township Bloomfield Township (CDP) Bloomfield Hills city Clowson city	873 081 40 779 40 779 18 637 21 689 42 876 42 876 3 985 15 103	792 632 18 445 22 618 26 170 40 340 3 672 17 617
Woyne County (pt.) Belleville city Canton township (pt.) Van Buren township (pt.)	18 264 3 366 1 121 13 777	9 549 2 406 1 359 5 784	Commerce township (pt.) Wolverine Lake village Formington Hills city Ferndale city Hozel Pork city	20 136 4 968 11 022 58 056 26 227 20 914	13 873 4 301 13 337 30 850 23 784
BATTLE CREEK, MICH. The orea	77 789	77 922	Huntington Woods city Independence township (pt.)	6 937 12 399	8 5 36 9 624
Bottle Creek cityOutside centrol city	35 724 42 065	38 931 38 991	Clarkston village	968 3 083 4 639	1 034 3 092 1 429
Calhoun County (pt.) Battle Creek city Bottle Creek township (pt.) Lokeview (CDP) Springfield Place (CDP) Bedford township (pt.) Level Park-Ook Park (CDP) Emmett township (pt.) Brownlee Park (CDP) (pt.)	77 789 35 724 17 808 13 345 4 463 6 858 3 210 6 182 2 370	77 922 38 931 18 946 11 391 4 831 6 157 3 080 5 439 2 535	Madison Heights city Northville city (pt.) Novi city	35 375 2 785 22 525 150 31 537 1 798 3 217 76 715	38 599 2 367 9 668 182 36 762 1 487 3 989 85 279
Sunrise Heights (CDP) Pennfield township (pt.) Brownlee Park (CDP) (pt.) Verono Pork (CDP) Springfield city BAY CITY, MICH.	1 436 5 300 346 2 397 5 917	1 626 4 455 450 2 107 3 994	Pontiac township (pt.) Loke Angelus village (pt.) Rochester city Royal Ook city Royal Ook township Southfield city Southfield township Severly Hills village Binghom Farms village	14 510 210 7 203 70 893 5 784 75 568 15 031 11 598 529	11 748 573 7 054 85 499 6 326 69 285 17 521 13 598 566
The orea	77 678 41 593 36 085	78 097 49 449 28 648	Fronklin village Sylvon Loke city Troy city Walled Loke city	2 864 1 949 67 102 4 748	3 344 2 219 39 419 3 759
Boy County (pt.) 8angor township (pt.) 8ay City city Essexville city Fronkenlust township (pt.) Hampton township (pt.) Monitor township (pt.)	77 678 16 643 41 593 4 378 814 6 145 5 400	78 097 14 624 49 449 4 990 3 218 4 110	Waterford township Loke Angelus villoge (pt.) Woterford (CDP) West Bloomfield township West Bloomfield Township (CDP) White Loke township (pt.) Wixom city	64 437 187 64 250 41 962 41 962 16 605 6 705	54 959
Portsmouth township (pt.)	2 705	1 706	St. Cloir County (pt.)	780 780	
BENTON HARBOR, MICH. The area Benton Horbor city Outside central city Berrien County (pt.) Benton township (pt.)	60 639 14 707 45 932 60 639 14 774	:::	Woyne County (pt.) Allen Pork city Brownstown township (pt.) Conton township (pt.) Deorborn city Dearborn Heights city Detroit city	2 282 598 34 196 14 727 43 228 90 660 67 706 1 203 339	2 609 864 40 747 1 470 4 143 1 104 199 80 069 1 511 482
Benton Heights (CDP) Foir Plain (CDP) (pt.) Benton Harbor city Lincoln township (pt.) Stevensville village St. Joseph city	6 787 5 057 14 707 11 575 1 268 9 622		Ecorse city Flot Rock city Gorden City city Gibraltor city Grosse lle township	14 447 6 853 35 640 4 458 9 320	17 515 5 643 41 864 3 325 7 799
St. Joseph township	9 961 3 232 742 3 809 327	3 970 584	Grosse lle (CDP) Grosse Pointe city Grosse Pointe township Grosse Pointe Shores village (pt.) Grosse Pointe Forms city Grosse Pointe Pork city Grosse Pointe Woods city Hamtromck city	9 320 5 901 3 012 3 012 10 551 13 639 18 886 21 300	7 799 6 637 2 907 2 907 11 701 15 585 21 878 27 245
Detroit city Outside centrol city	1 203 339 2 605 988	1 511 482 2 459 102	Horper Woods city Highlond Pork city Inkster city	16 361 27 909 35 190	20 186 35 444 38 595
Macomb County (pt.) Center Line city Chesterfield township (pt.) Clinton township Clinton Township Clinton Township (CDP) Fest Detroit city	651 220 9 293 14 041 72 400 72 400 38 280	566 189 10 379 46 415 45 920	Lincoln Pork city Livonio city Melvindale city Northville city (pt.)	45 105 104 814 12 322 2 913	52 984 110 109 13 862 3 033
East Detroit city	14 560 23 649 23 649 110 110	11 868 11 094 135 135	Northville township (pt.) Plymouth city Plymouth township (pt.) Redford township Redford Township (CDP) River Rouge city Riverview city	9 986 21 704 58 441 58 441 12 912 14 569	11 758 14 665 71 901 15 947 11 342
Macomb township (pt.) Mount Clemens city New Soltimore city Roseville city St. Cloir Shores city Shelby township (pt.) Sterling Heights city Utico city Worren city Woshington township (pt.)	10 481 18 806 5 439 54 311 76 210 36 503 108 999 5 282 161 134 1 722	2 038 20 476 60 529 88 093 25 113 61 365 3 504 179 260	Rockwood city Romulus city Southgote city Toylor city Trenton city Woyne city Westland city Woodhoven city Wyondotte city	3 346 24 857 32 058 77 568 22 762 21 159 84 603 10 902 34 006	3 119 33 909 70 020 24 127 21 054 86 749 3 330 41 061

Table 13. Population of Urbanized Areas: 1980 and 1970—Con.

[Counts relate to areas as defined at each census. Far meaning of symbols, see introduction]

Funt, Mich.
The rote
Section Comparison Compar
Both collyses (1997) Collystes (1997) Collyst
Division in chromatic (pt.)
Birt township (pt.)
Redning terworthip (pt.)
Seecher (CDP) (p1)
Grand Blanc township (pt.) 18 850 11 576 Mount Morns (it) + 2 3 246 3 78 Muskegan (Pt.) 4 623 44 631 431
Beecher (CPP (pt.)
Swortz Creek city.
Therford township (pt.)
Muskegon Heights city
Rent Courty (pt.)
Ada township (p1). 2 625 2 15 Alpine township (p1). 4 515 4 653 Comstack Park (CDP) (pt). 4 515 4 653 Byron township (p1). 3 091 1 334 Cutlerville (CDP) (pr). 3 091 1 334 Coscode township (p1). 1 1 2 655 Gard Rapids city. 1 1 2 565 4 933 Cutlerville (CDP) (p1). 1 5 165 4 933 197 647 197 646 4 141 676 197 671 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Comstock Park (CDP) (pt.)
Coscode township (pt.)
Gaines township (pt.)
Grand Rapids township (pt.)
Rentwood city
Northview (CDP)
The area
13 08 13 08 13 08 13 08 1440 13 08 145 08
Bridgeport township (pt.) 6 699 5 671 8 ueno Visto township (pt.) 9 717 11 180
JACKSON, MICH. Corrollton township 7 482 8 526
The area
Outside central city
Blackman township (pt.) 14 972 7 635 Jackson city 5 822 4 143
Leoni township (pt.) 8 963 8 355 Zilwaukee city 2 201 2 072 Michigan Center (CDP) 5 244 Summit township (pt.) 17 504 17 098
Vandercook Lake (COP)
KALAMAZOO, MICH. South 8end city 109 727 125 580 The area 154 990 152 083
Kalamazoo city 79 722 85 555 That part of the area in Indiana 202 513 265 148 Outside central city 75 268 66 528 St. Joseph County (pt.) 202 513 207 207 207 207 207 207 207 208 886 Center township (pt.) 9 265 8 886
Kolamazao County (pt.) 154 990 152 083 South Bend city (pt.) 6 309 4 398 Comstock township (pt.) 6 238 6 251 Cloy township (pt.) 27 599 18 849 Cooper township (pt.) 2 763 2 882 Indian Village town 151 86
Kalamazao city 79 722 85 555 Mishawaka city (pt.) 1 780 Kalamazao tawnship (pt.) 19 779 20 994 Raseland town 832 895
Westward (COP) 8 519 9 143 German township (pt.) 4 038 2 802 Oshtema township (pt.) 6 034 488 South Bend city (pt.) 2 842 1 306
Parchment city
Mishawaka city (pt.) 38 421 35 517 Osceola town 1 990 1 572 South Bend city (pt.) 32 440
The area
Outside central city 124 290 97 972 Clintan County (pt.) 4 597 3 666
De Witt tawnship (pt.) 4 597 3 666

Table 13. Population of Urbanized Areas: 1980 and 1970—Con.

[Counts relate to oreas as defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970
SOUTH BEND, INDMICH. — Con.		
SOUTH BERD, INDMICH Con.		
That part of the orea in Michigan	23 818 21 016 13 115 7 901	23 424 21 091 12 988 8 103
Coss County (pt.) Howard township (pt.) Milton township (pt.)	2 802 2 512 290	2 333 2 333
TOLEDO, OHIO-MICH.		
The area Toledo city Outside central city	485 440 354 635 130 805	487 770 383 818 103 952
That part of the area in Michigan	14 129 14 129 13 885 6 341 244	11 861 11 861 11 861 5 721
That part of the area in Ohio Lucos County (pt.) Horbar View village Moumee city Monclova township (pt.) Oregon city Ottowa Hills village Springfield township (pt.) Holland village Sylvonia township (pt.) Sylvonia city Toledo city	471 311 439 570 164 15 747 534 18 675 4 065 11 096 1 048 30 654 15 527 354 635	. 475 909 453 068 238 15 937 16 563 4 270 5 233 1 108 24 863 12 031 383 818
Washington township	4 000	2 146
Wood County (pt.) Loke township (pt.) Millbury village Wolbridge village Northwood village Perrysburg city Perrysburg township (pt.) Rossford city	31 741 7 297 955 2 900 5 495 10 215 2 756 5 978	22 841 3 689 3 208 4 222 7 693 10 482 5 302

NOTE: The 1970 population figures for the components of some urbanized area or county totals because of changes in the boundaries of county subdivisions since 1970.

The Bottle Creek, Mich., Urbanized Area was delineated in 1974. 1970 counts for this area are shown in the tables of this report but are not reflected in other 1980 census products.

County Subdivision Map Legend and County Location Index

	SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS
MAP SECTIONS	£\$	CANADA FLORIDA LEE Brent MIAMI STAPLETON Lake Wingra	Foreign country State County County subdivision Incorporated place Census designated place Major water feature Asterisk following place name indicates place is coextensive with a county subdivision. County subdivision name is shown only when it differs from place name. Note: All political boundaries are as of January I, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown. Those places shown with county subdivision symbol, but identified with type styles for incorporated or census designated places, are treated as county subdivisions for census purposes.

COUNTY LOCATION INDEX

This list presents the reference coordinates for each county on the map on page 3 and on the county subdivision map. Map section numbers refer to the county subdivision map only.

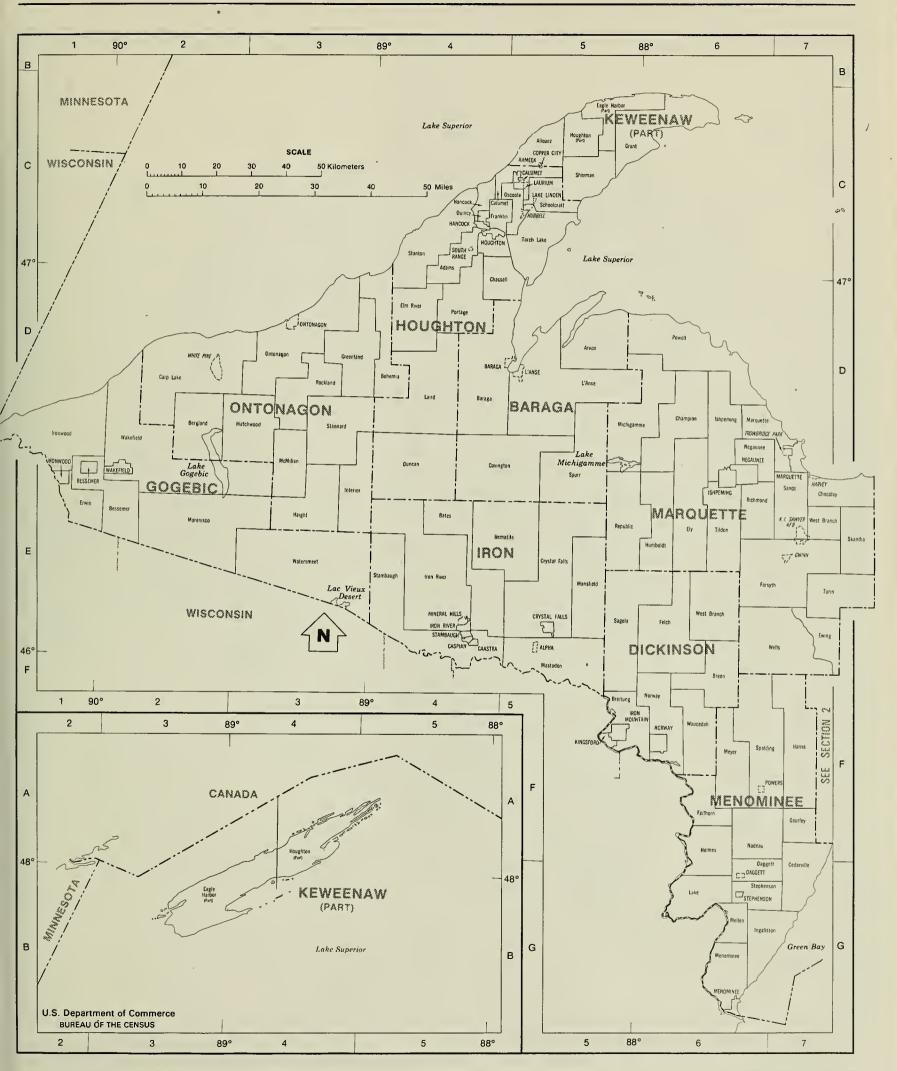
MAP LEGEND

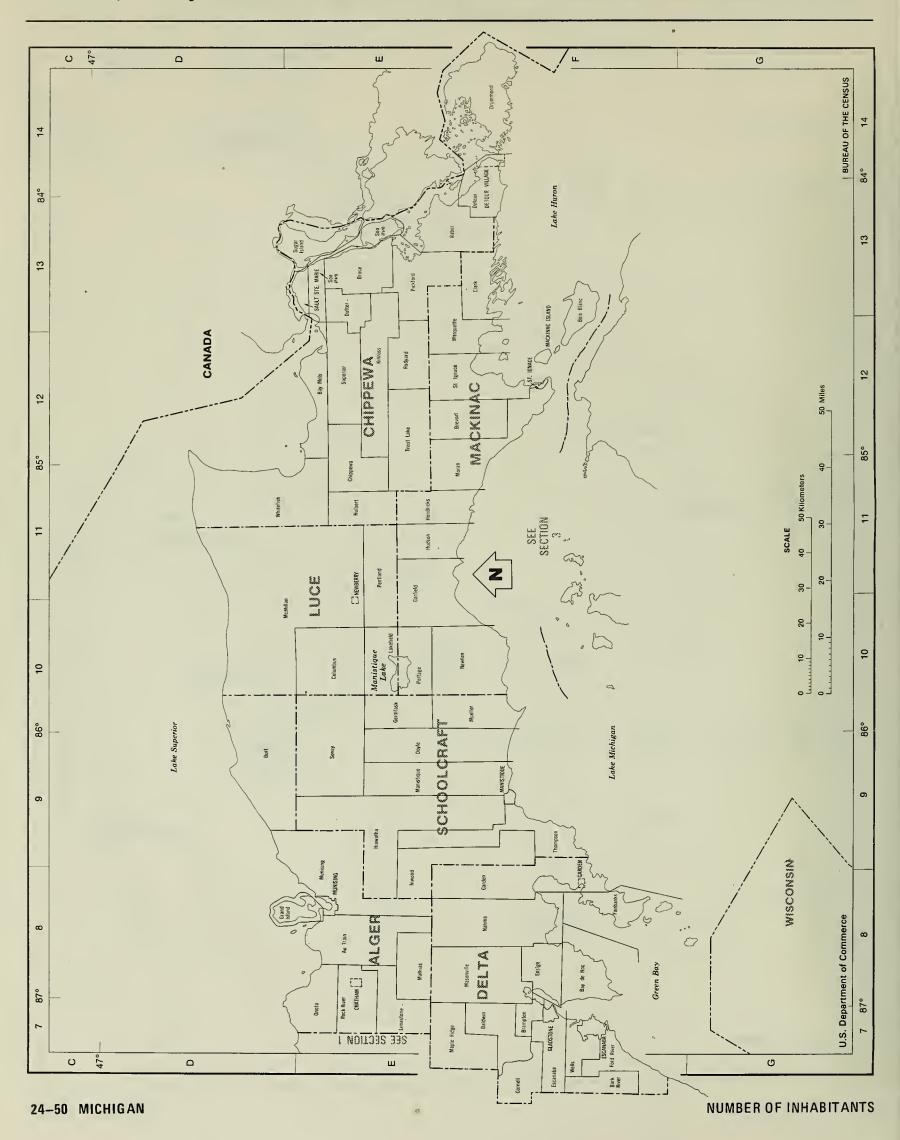
COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF	
Alcona	3	H-14	Grand Traverse	3	H-10	Mecosta	4	J-11	
Alger	2	E-8	Gratiot	4	K-12	Menominee	1	F-6	
Allegan	4	L-10	Hillsdale	4	N-12	Midland	5	J-13	
Alpena	3	H-14	Houghton	1	D-4	Missaukee	3	1-11	
Antrim	3	H-11	Huron	5	J-15	Monroe	5	N-14	
Arenac	3	I-14	Ingham	4	L-13	Montcalm	4	K-11	
Baraga	1	D-5	Ionia	4	L-11	Montmorency	3	H-13	
Barry	4	L-11	losco	3	1-14	Muskegon	4	K-9	
Bay	5	J-13	Iron	1	E-4	Newaygo	4	J-10	
Benzie	3	H-9	Isabella	4	J-12	Oakland	5	L-15	
Berrien	4	N-9	Jackson	4	M-13	Oceana	4	J-9	
Branch	4	N-11	Kalamazoo	4	M-10	Ogemaw	3	I-13	
Calhoun	4	M-12	Kalkaska	3	H-11	Ontonagon	1	D-3	
Cass	4	N-10	Kent	4	L-10	Osceola	3	J-11	
Charlevoix	3	G-11	Keweenaw	1	B-4,	Oscoda	3	H-13	
Cheboygan	3	G-13			C-5	Otsego	3	H-12	
Chippewa	2	E-12	Lake	3	J-10	Ottawa	4	L-9	
Clare	3	J-12	Lapeer	5	K-15	Presque Isle	3	G-14	
Clinton	4	L-12	Leelanau	3	H-10	Roscommon	3	I-12	
Crawford	3	H-12	Lenawee	5	N-13	Saginaw	5	K-13	
Delta	2	F-8	Livingston	5	L-14	St. Clair	5	L-16	
Dickinson	1	E-6	Luce	2	E-10	St. Joseph	4	N-10	
Eaton	4	L-12	Mackinac	2	E-12	Sanilac	5	K-16	ı
Emmet	3	G-12	Macomb	5	L-16	Schoolcraft	2	E-9	
Genesee	5	L-14	Manistee	3	1-10	Shiawassee	5	L-13	
Gladwin	3	J-13	Marquette	1	E-6	Tuscola	5	K-15	
Gogebic	1	E-2	Mason	3	J-9	Van Buren	4	M-9	

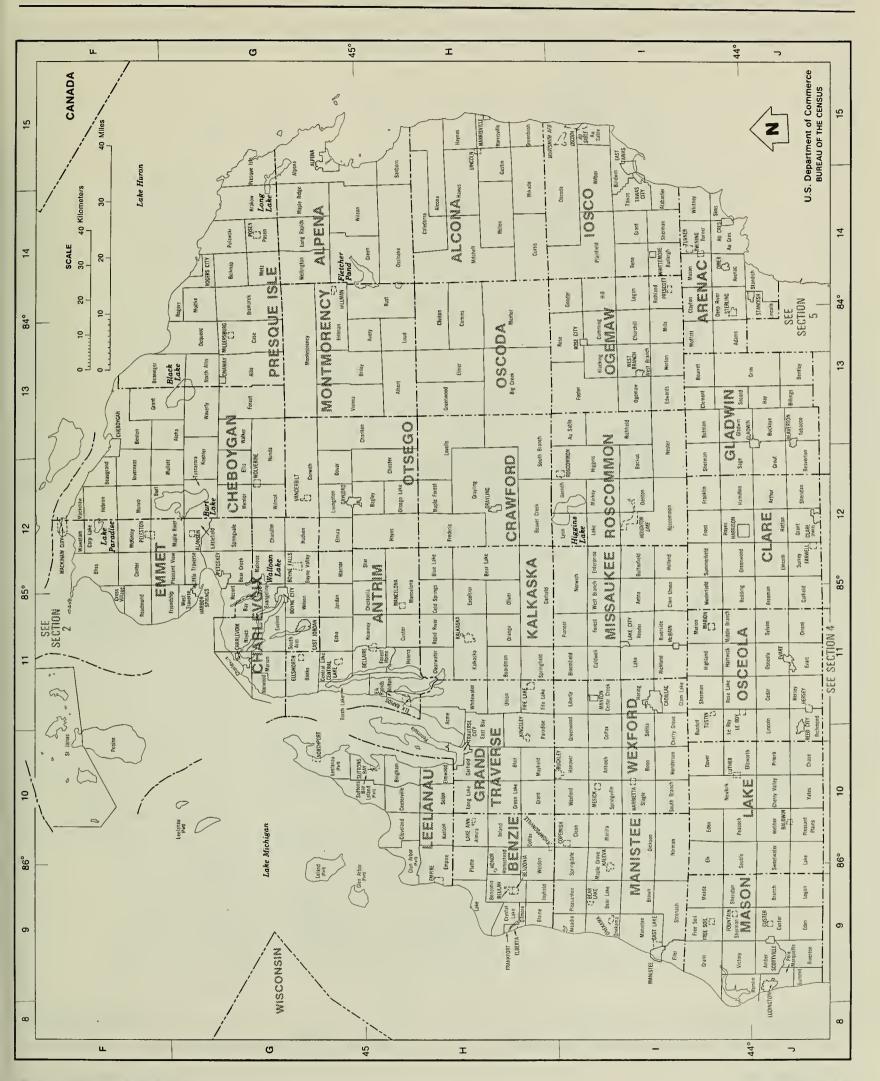
County Subdivision Map Legend and County Location Index

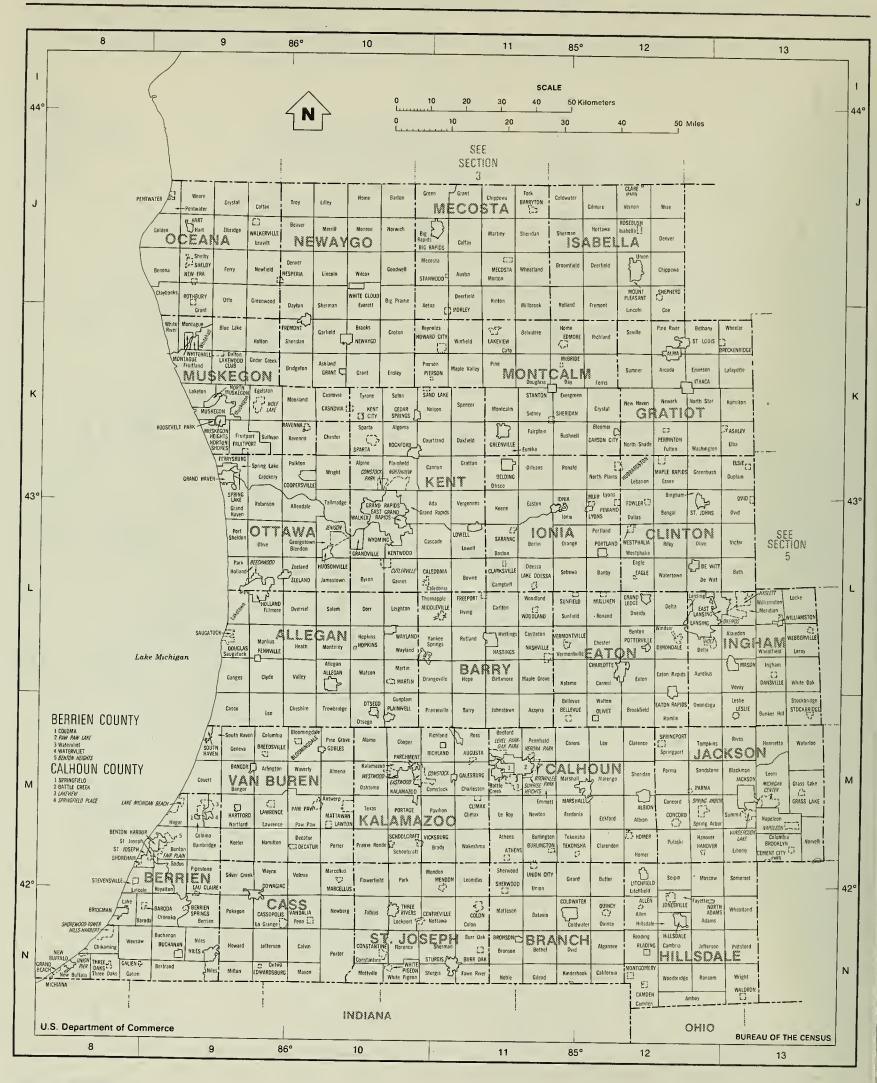
COUNTY	MAP SEC	MAP REF
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Wayne	5	M-15
Wexford	3	I-10

Counties, County Subdivisions (Townships), and Places—Section 1

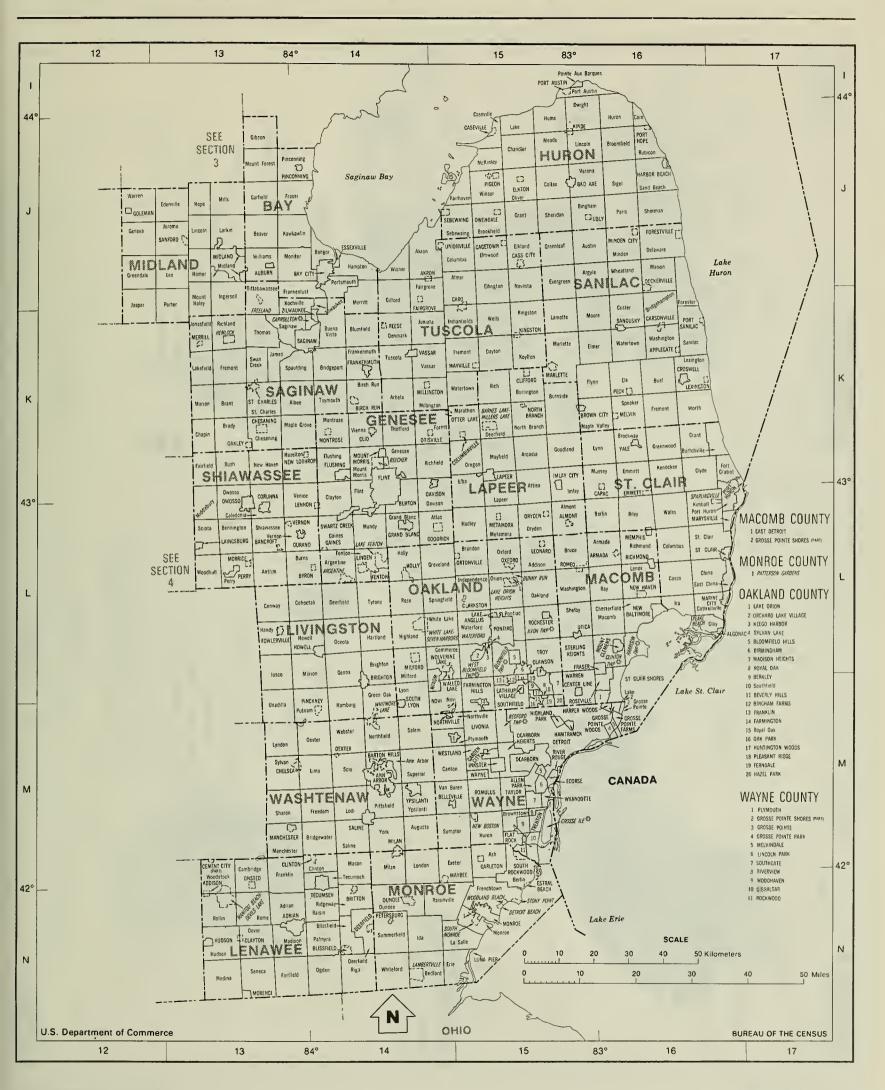


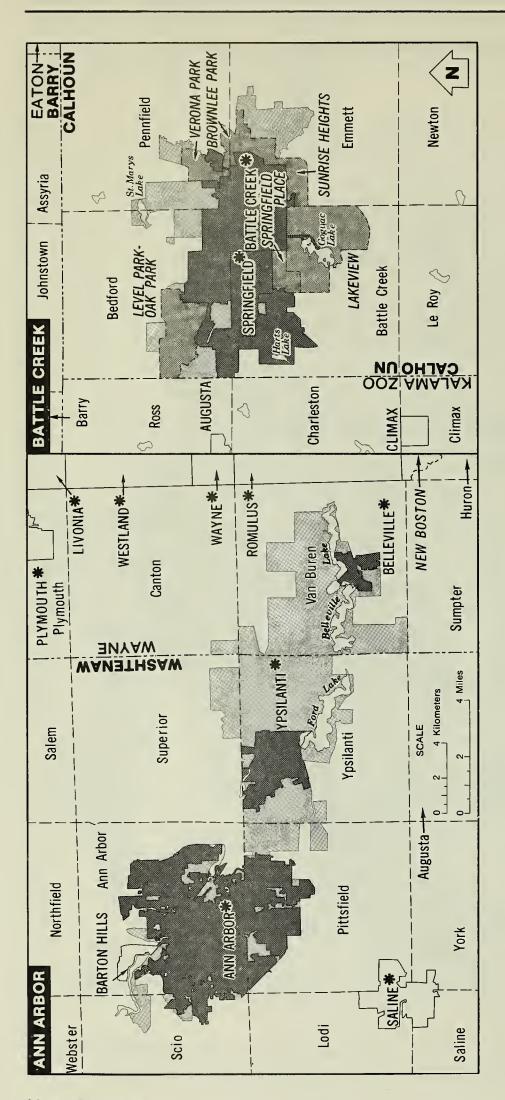


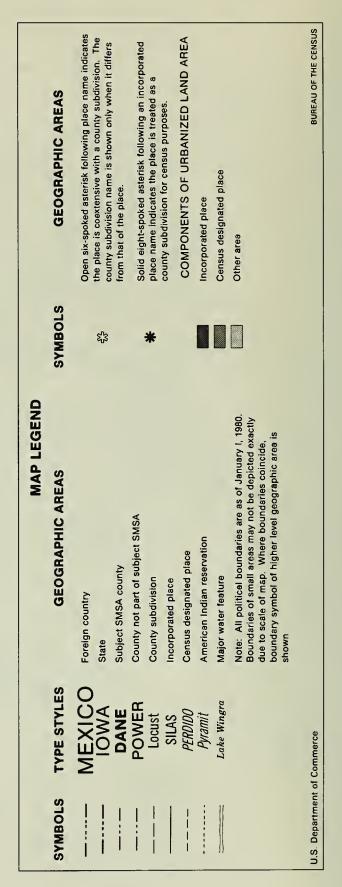


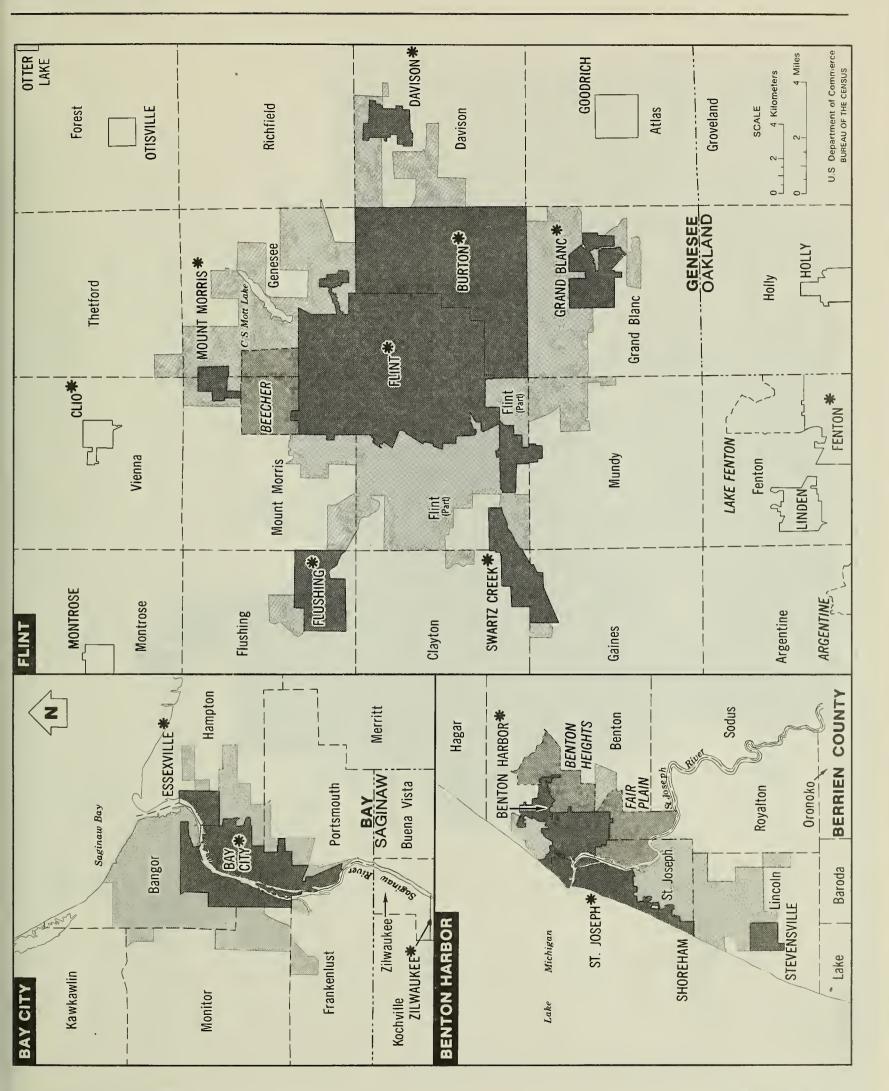


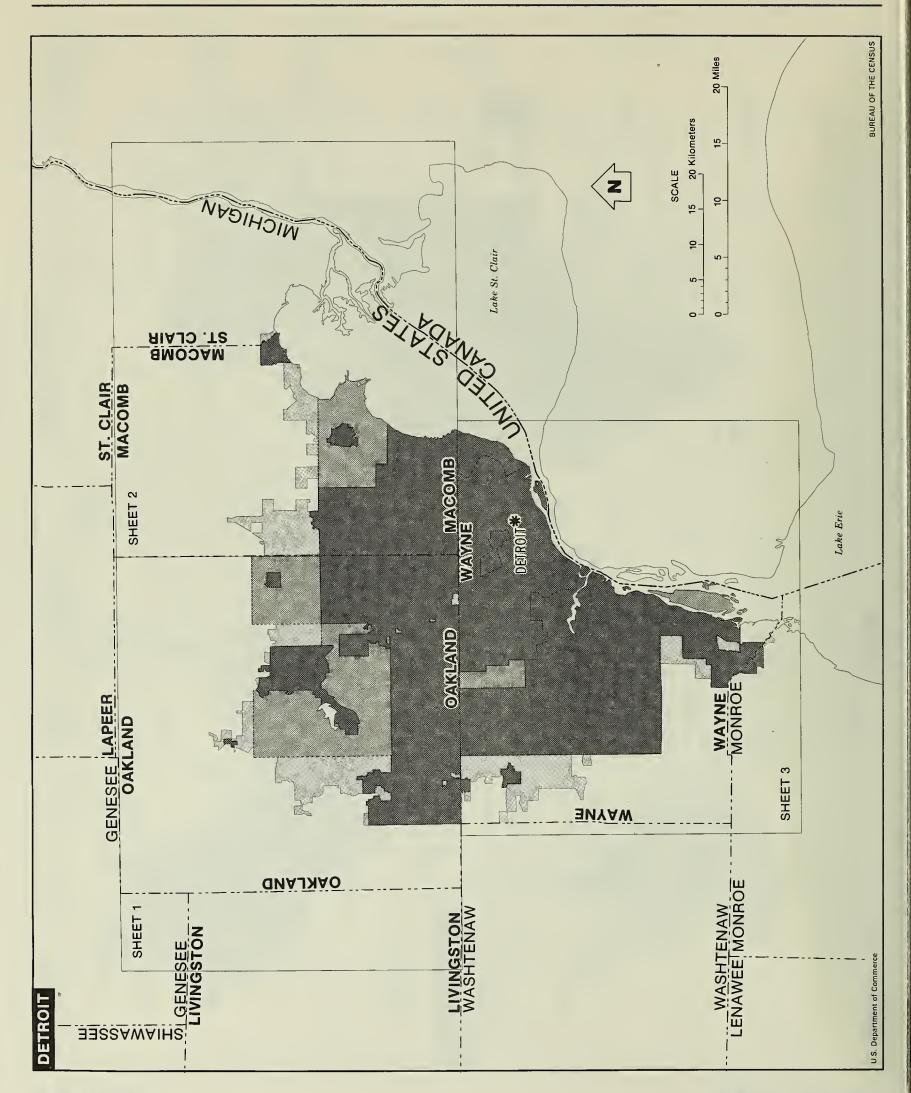
Counties, County Subdivisions (Townships), and Places—Section 5

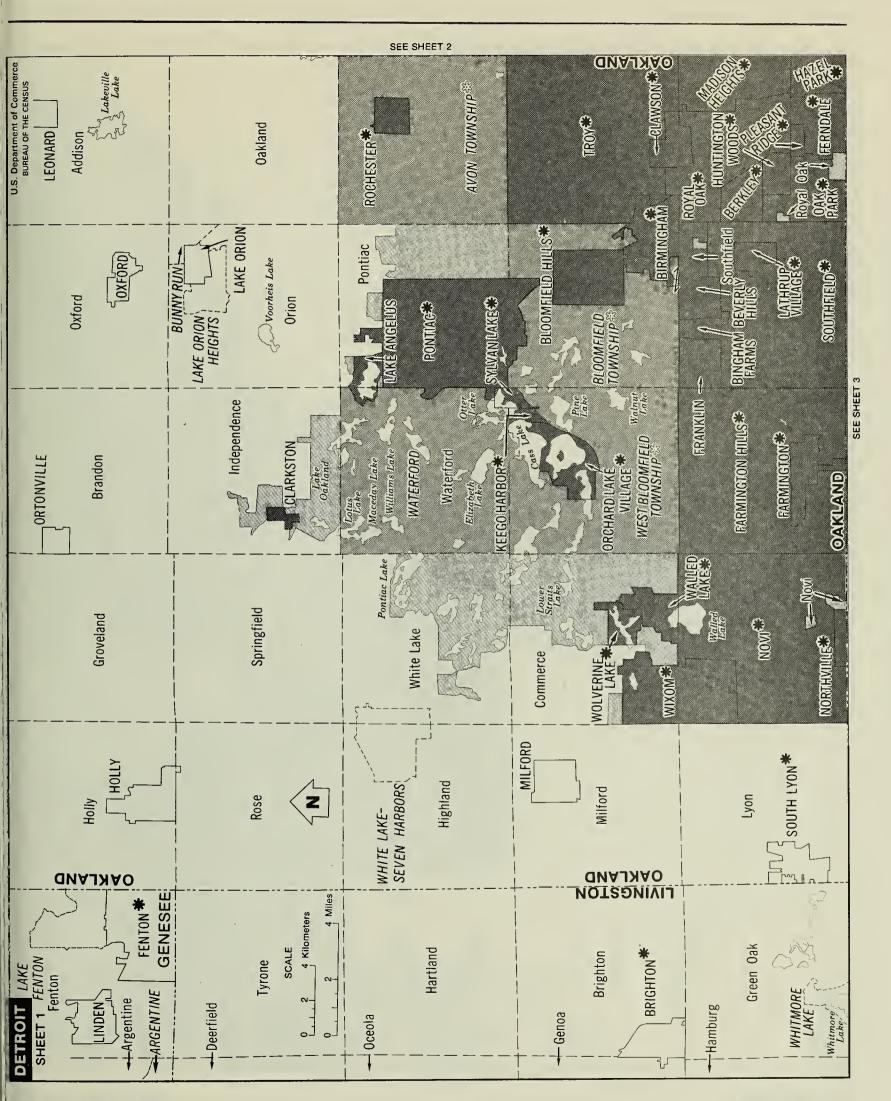


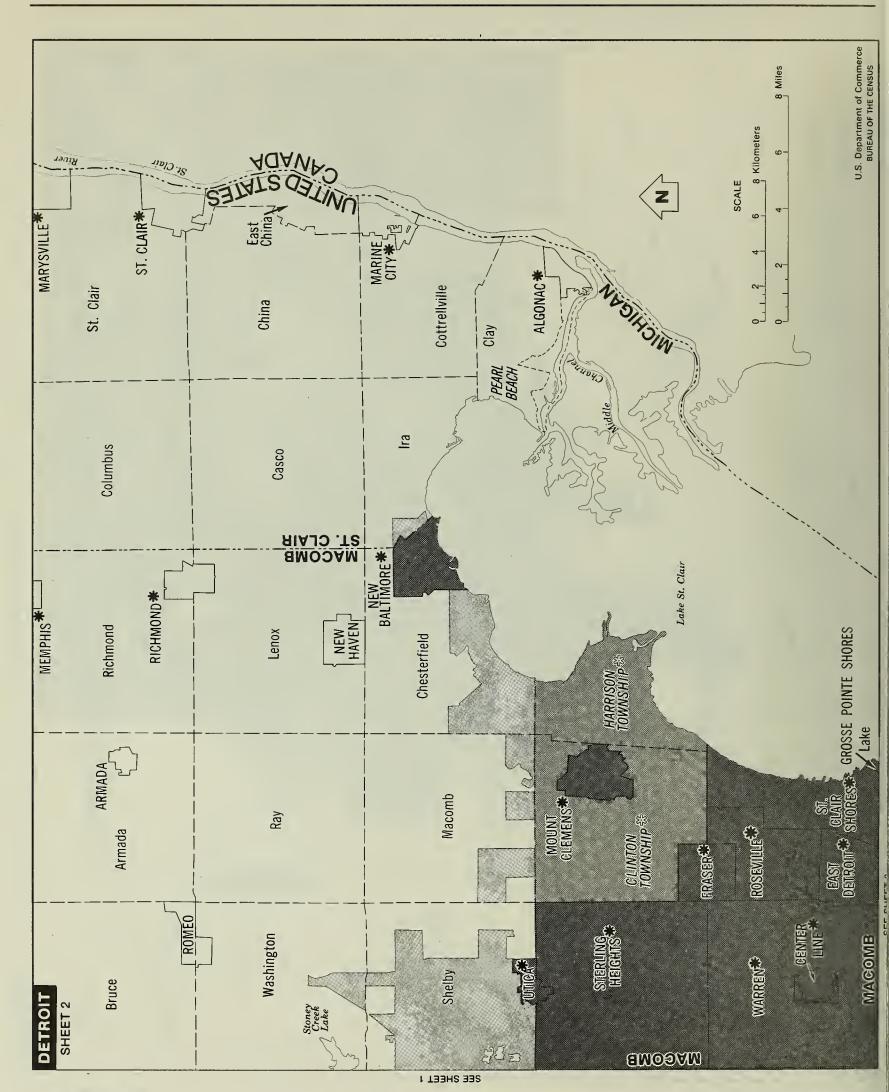


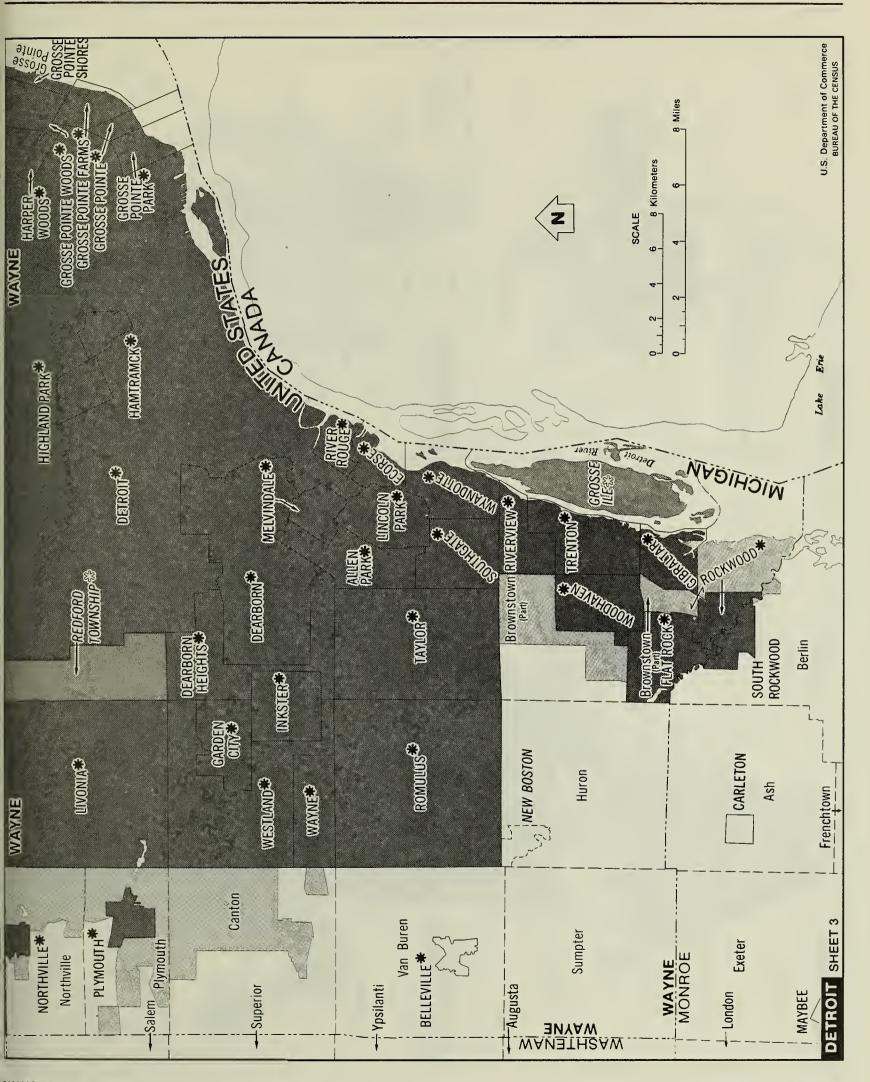


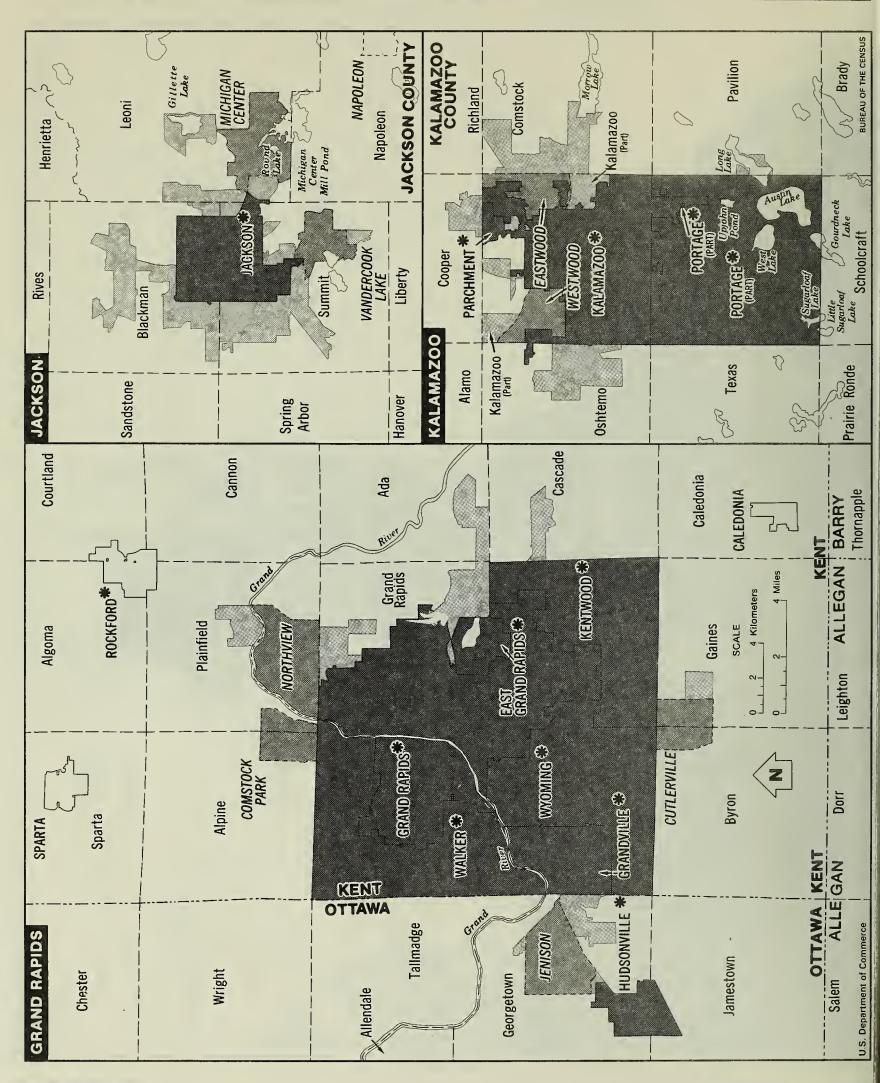


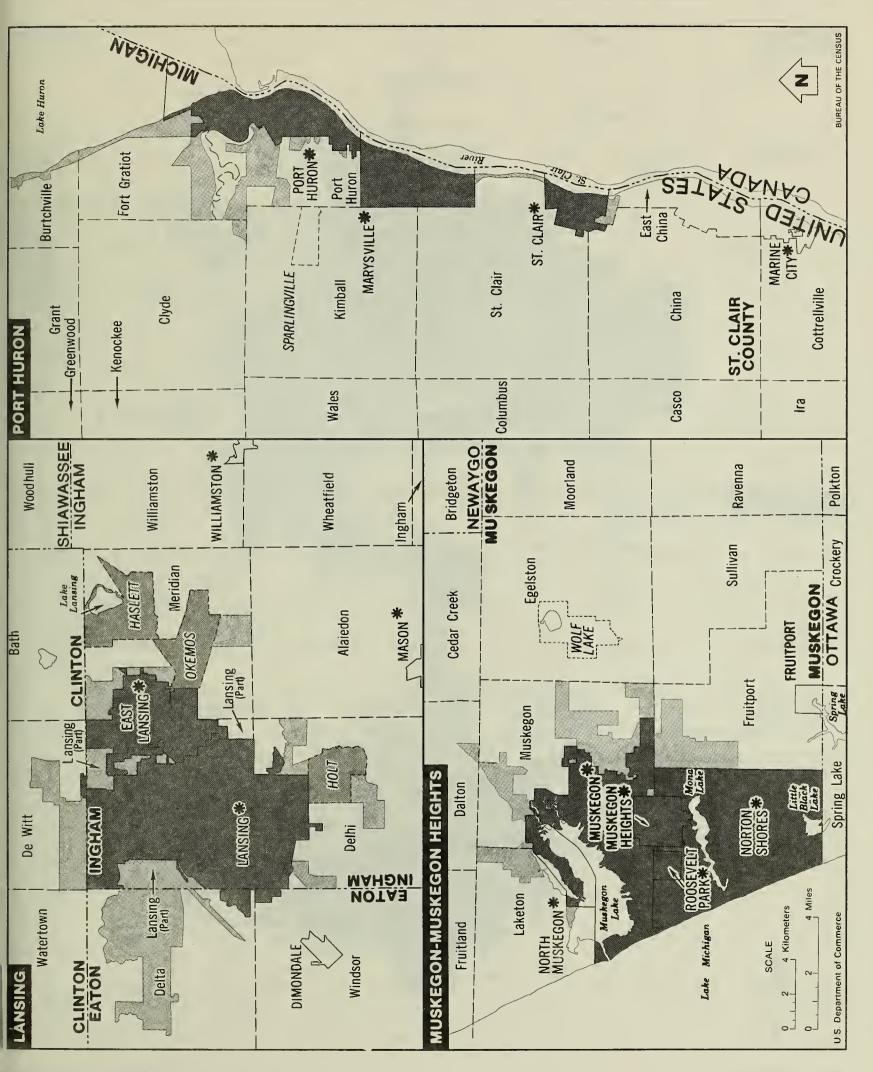


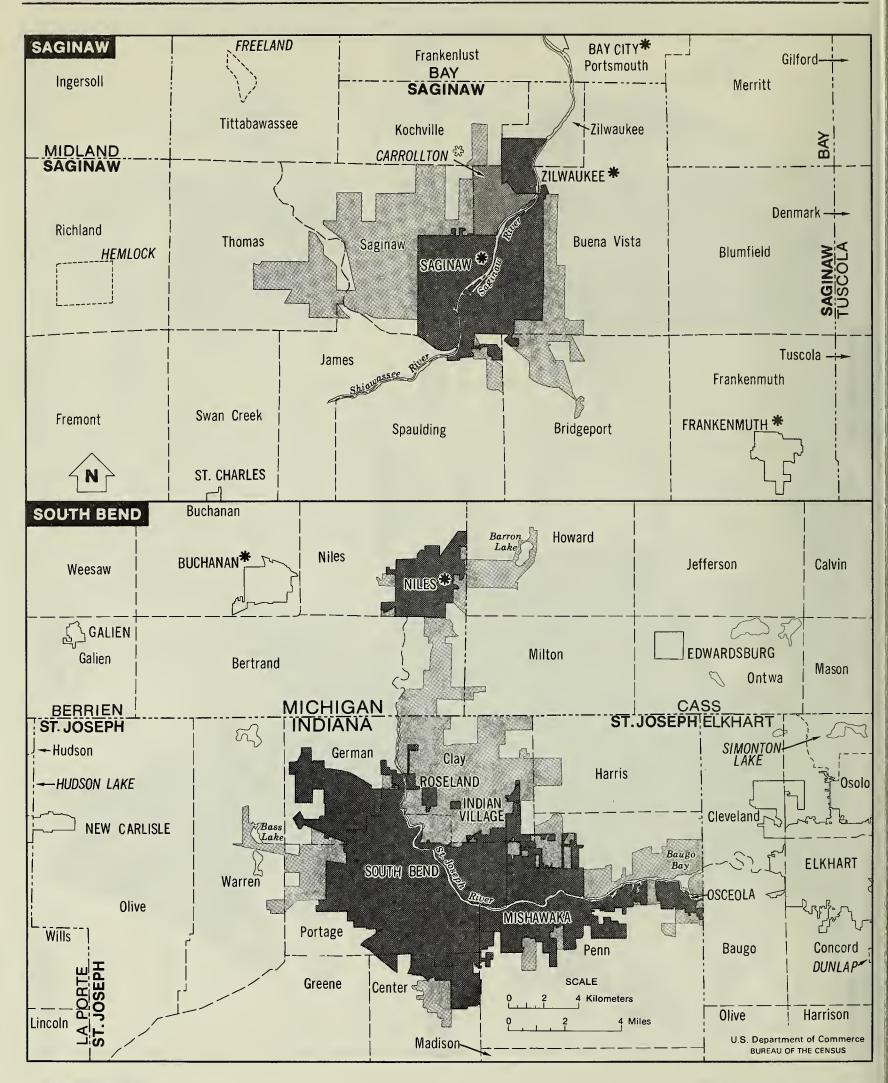




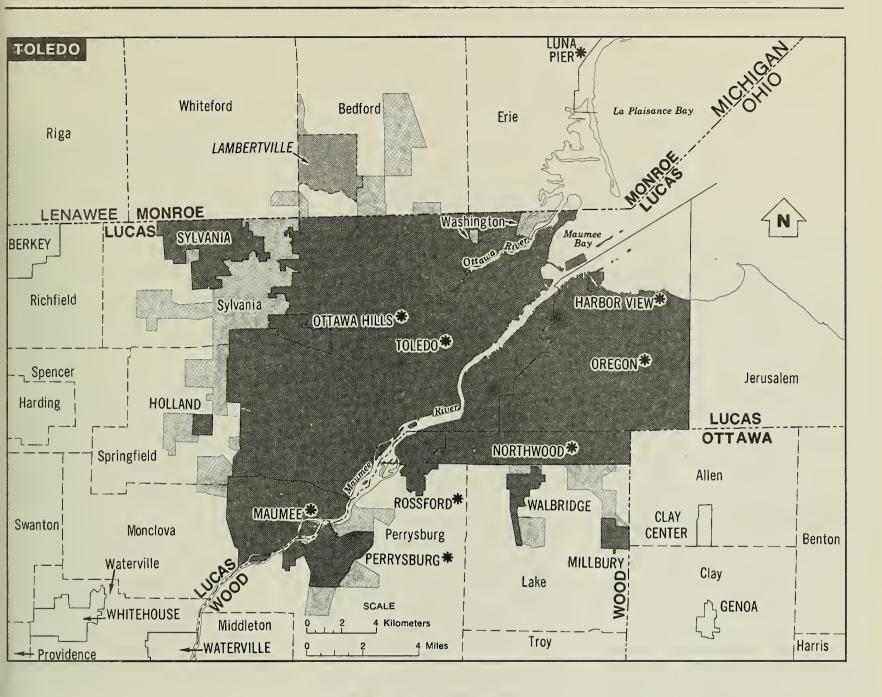




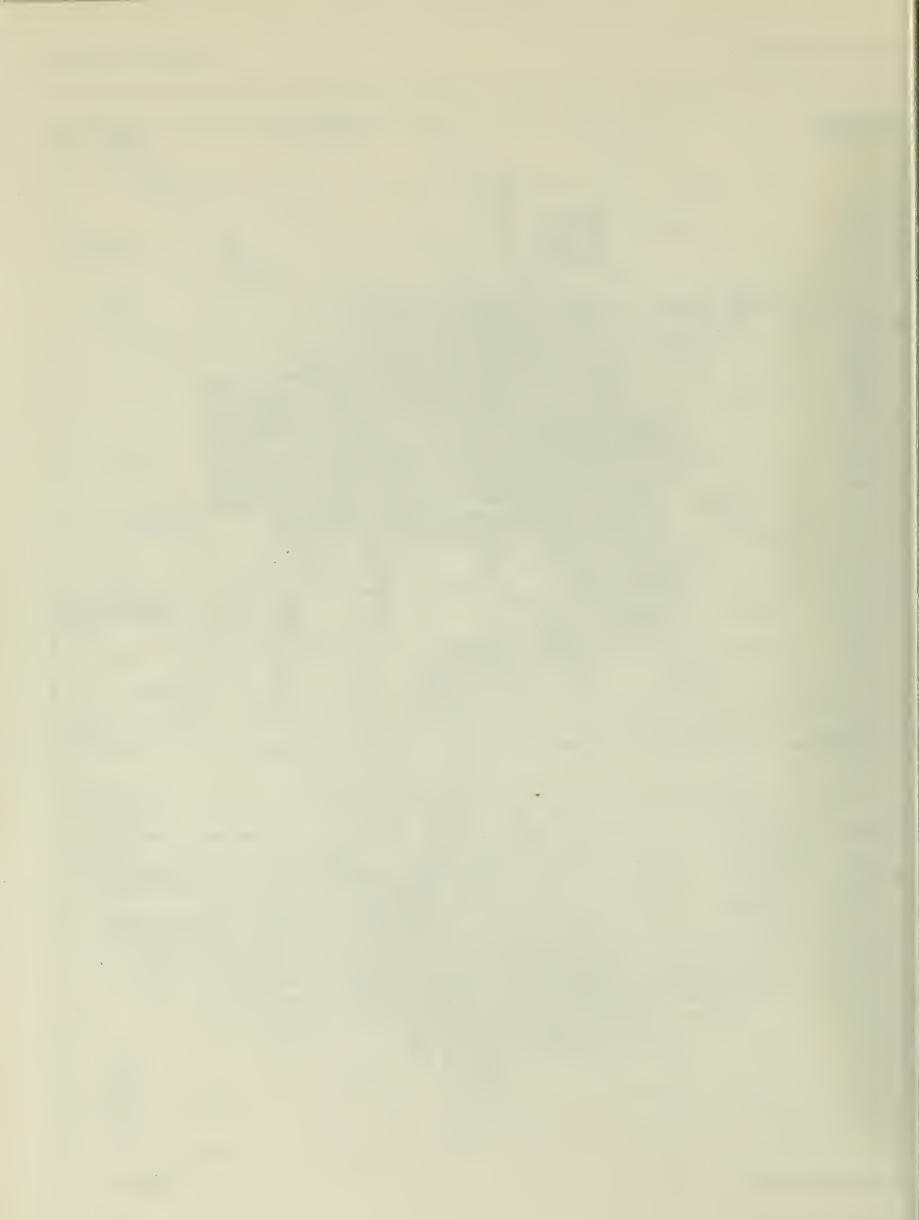




Urbanized Areas



MAP LEGEND		
SYMBOLS TYPE STYLES GEOGRAPHIC AREAS	SYMBOLS	GEOGRAPHIC AREAS
MEXICO IOWA State DANE Subject SMSA county County not part of subject SMSA County subdivision SILAS Incorporated place PERDIDO Census designated place Pyramit American Indian reservation Lake Wingra Major water feature Note: All political boundaries are as of January I, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries are is	*	Open six-spoked asterisk following place name indicates the place is coextensive with a county subdivision. The county subdivision name is shown only when it differs from that of the place. Solid eight-spoked asterisk following an incorporated place name indicates the place is treated as a county subdivision for census purposes. COMPONENTS OF URBANIZED LAND AREA Incorporated place Census designated place Other area



Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland,

Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

COUNTY SUBDIVISIONS

Statistics for subdivisions of counties or equivalent areas are presented as follows:

1. Minor civil divisions (MCD's) in 29 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine. Maryland. Massachusetts. Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. (In 1970, the county subdivisions recognized for North Dakota were census county divisions.)

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's.

For 11 States (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsyl-

vania, Rhode Island, Vermont, and Wisconsin), table 5a presents counts for towns and townships.

In 8 States (Arkansas, Iowa, Kansas, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), certain counties contain territory not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more subdivisions and given a name by the Bureau; the name is followed by the designation "(unorg.)."

 Census county divisions (CCD's) in 20 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming.

CCD's are geographic areas which have been defined by the Census Bureau in cooperation with State and county officials for the purpose of presenting statistical data. CCD's have been defined in States where there are no legally established MCD's, where the boundaries of MCD's change frequently, and/or where the MCD's are not generally known to the public. Using published guidelines, the CCD's have usually been designed to represent community areas focused on trading centers, or to represent major land use areas, and to have visible, permanent, and easily described boundaries.

- 3. Census subareas in Alaska. For the 1980 census, census subareas have been delineated cooperatively by the Census Bureau and the State of Alaska for statistical purposes. These areas replace the subdivisions used for the 1970 census.
- 4. Quadrants in the District of Columbia.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25 300
All other States: Inside urbanized areas:	
With one or more cities of 50,000 or more With no city of 50,000	5,000
or more Outside urbanized areas	1,000 1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map which follows the detailed tables. Detailed maps are available for purchase from the Census Bureau.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban population comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants and areas (usually minor civil

divisions) classified as urban under special rules relating to population size and density. A definition of urban population restricted to incorporated places having 2,500 or more inhabitants excludes a number of large and densely settled areas merely because they are not incorporated. Prior to 1950, an effort was made to avoid some of the more obvious omissions by inclusion of selected areas which were classified as urban under special rules. Even with these rules, however, the inhabitants of many large and closely built-up areas were excluded from the urban population.

To improve its measure of the urban population, the Bureau of the Census in 1950 adopted the concept of the urbanized area and delineated boundaries for unincorporated places. For the 1950 census, the urban population was defined as-all persons residing in urbanized areas and, outside these areas, in all places, incorporated or unincorporated, which had 2,500 or more inhabitants. With the following three exceptions, the 1950 definition of urban has continued substantially unchanged. First, in 1960 (but not in 1970 or 1980), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Va., were designated as urban. However, most of the residents of these "special rule" areas would have been classified as urban in any event because they were residents of an urbanized area or an unincorporated place of 2,500 or more. Second, "extended cities" were identified in 1970 and 1980. Their recognition has, in general, had very little impact on the urban and rural population figures. Third, changes since 1970 in the criteria for defining central cities have permitted urbanized areas to be defined around smaller centers.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all the inhabitants of such cities as urban would include in the urban population persons whose environment is primarily rural in character. For the 1970 and 1980 censuses, in order to separate these people from those residing in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion

or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a rural part. In table 5, the population figure for the urban part is shown separately under the total population for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population within the legal boundaries of the city.

"Current" and "Previous" Urban and Rural Definitions

In the tables showing historical data by urban and rural residence, the "current" figures refer to the urban definition used in 1950, 1960, 1970, and 1980 (inside urbanized areas and, outside urbanized areas, in places of 2,500 or more inhabitants). The "previous" figures presented in this report have been adjusted to constitute a substantially consistent series based on incorporated places of 2,500 or more inhabitants with additional areas defined as urban under special rules in censuses prior to 1950.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:1

An urbanized area comprises an

¹ All references to population counts and densities relate to data from the 1980 census. incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.3 The densely settled surrounding area consists of:

- 1. Contiguous incorporated or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
- 2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.4
- 3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying
 - (1) Connected by road to, and is not more than 11/2 miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area. and is not more than 5 miles

from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

Urbanized Area Titles

- 1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
- 2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250.000.
 - (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- 3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- 5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.
- ² In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.
- ³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military

base.

4 Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The population living in SMSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The population living outside SMSA's constitutes the nonmetropolitan population.

SMSA Titles

Most, SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of

SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the Federal Register on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in new England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when—

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (for example, Greensboro, High Point, and Winston-Salem, North Carolina). Often the

- SMSA title includes the name of the largest city of each of the component urbanized areas.
- A very large SMSA includes one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census for which counts are shown and January 1, 1980. The historic counts shown here for counties, county subdivisions, places, and urbanized areas have not been adjusted for such changes and thus reflect the population in the areas as defined at each census. The historic counts for SMSA's and SCSA's have been adjusted to reflect the areas defined as of the 1980 census. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalent areas in the 1980 census were prepared using a process called digitizing. This process involved first verifying and highlighting the county boundaries recognized for the 1980 census on copies of the topographic quadrangle maps produced by the U.S. Geological Survey and relocating those boundaries where necessary. An electronically assisted digitizing device was

then used to trace over each county line and to calculate the latitude/longitude values associated with each line. From the latitude/longitude information associated with each county, the total area of the county in square miles was computed. The total area figure derived for each county was subsequently reviewed against similar information from the 1960 and 1970 censuses and other sources, with significant variations in area being rechecked and adjudicated.

Following this review, the total area of the county was apportioned between land and water. No direct measurements were made to determine these values separately; instead, information from which the final figures were compiled was gathered from several other Federal and State agencies. The boundary between inland and other water was part of the original digitizing process and was treated as though it were a county boundary line. After all operations, a mathematical conversion was performed to convert all values from square miles to square kilometers.

Differences between 1980 area figures and those reported in previous censuses are attributable to changes in base map scale and detail, methodology for measurement, and occasionally to county boundary change or relocation.

HISTORIC COUNTS

As in past censuses, the general rule for presenting historic figures for States, counties, county subdivisions, and places is to present counts only for single, continually existing entities. Stated another way, if an area existed at both the current and previous censuses, a count is shown for the previous census. Included in this category are areas which are of the same type (county, county)

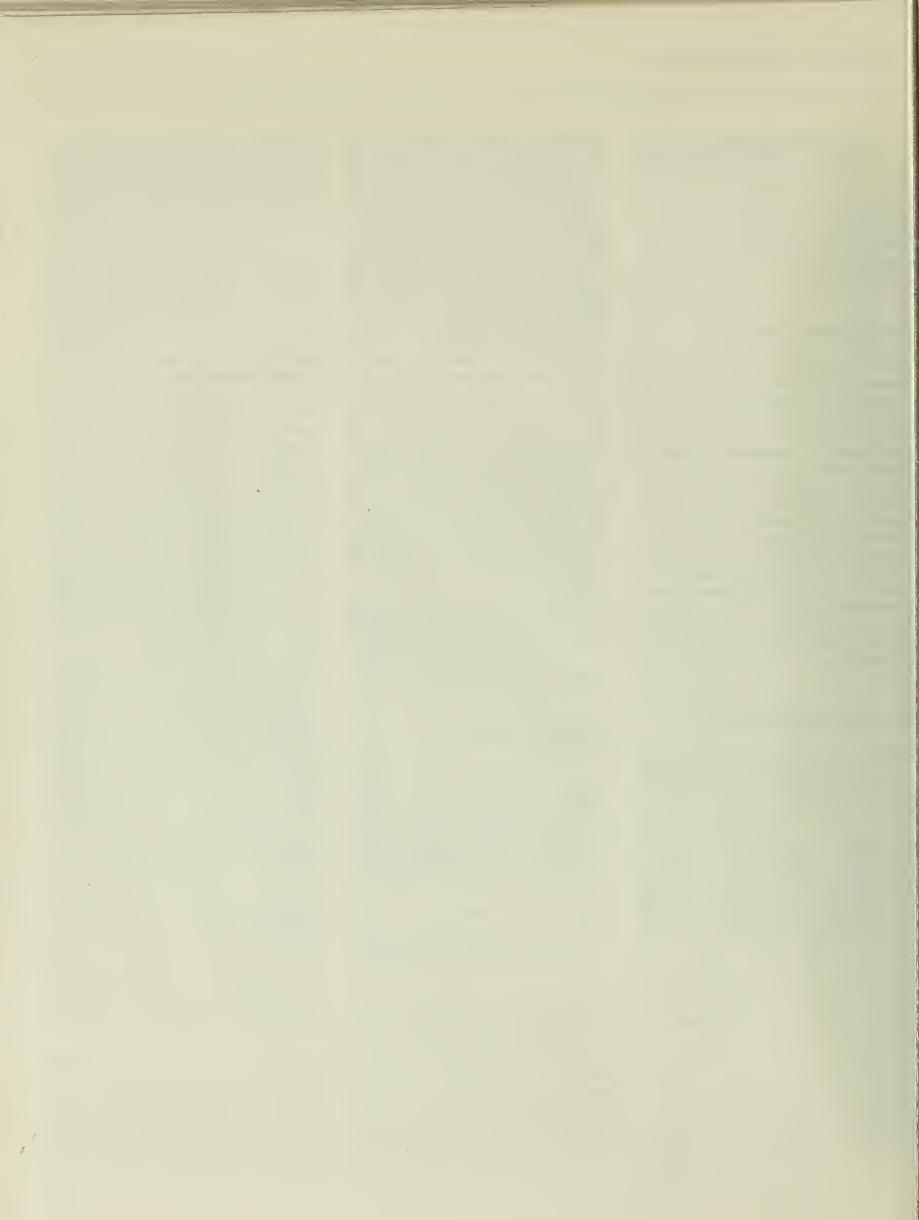
subdivision, or place) which have retained the same name or have changed their name. Also included are places which have merged and retained the name of one of the merged areas.

In cases where entities have been formed since the earlier censuses, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for the earlier census. The three-dot symbol is also shown for those parts of a place which have extended into a new county or county subdivision through annexation or other expansion of boundaries.

In a few cases, changes in the boundaries of county subdivisions have been made so as to split a place into two or more parts. Historic counts for the parts of the place as currently split may not always be available. In these cases, "(NA)" is shown for the place by county subdivision; however, the total population of the place is shown in tables showing the place by State or county.

For most places incorporated since 1970, or for census county divisions with altered boundaries, 1970 population counts for the 1980 territory are stated in the footnotes to table 4.

In a number of tables in this report, 1970 counts are shown for aggregations of individual areas such as the number and population of places by size groups or urban and rural distributions. In some instances, population counts for individual areas have been revised since publication of the 1970 census reports (indicated by the prefix "r" as described in the section "Symbols and Geographic Abbreviations" in the Introduction). These revisions have not been carried through to the various aggregations; therefore, it may not be possible to determine the individual areas in a given aggregation using the 1970 population counts shown here.



Appendix B.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted,

as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Persons in families with Armed Forces personnel were counted where they were living on Census Day (i.e., the military installation or "off base," as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a longterm overseas assignment. In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence. When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the

ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards of general hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their

homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families. resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy,

etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the information.

In the remaining (mostly sparsely settled) areas of the country, which contained about 5 percent of the population, the household received a questionnaire in the mail. The householder was requested to fill out the questionnaire and give it to the enumerator when he or she visited the household; incomplete and unfilled forms were completed by interview during the enumerator's visit.

Each household in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those households which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six households (about 17 percent) received the long form or sample questionnaire; in areas

estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the same population questions that appeared on either the short form or the long form but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape excluded information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

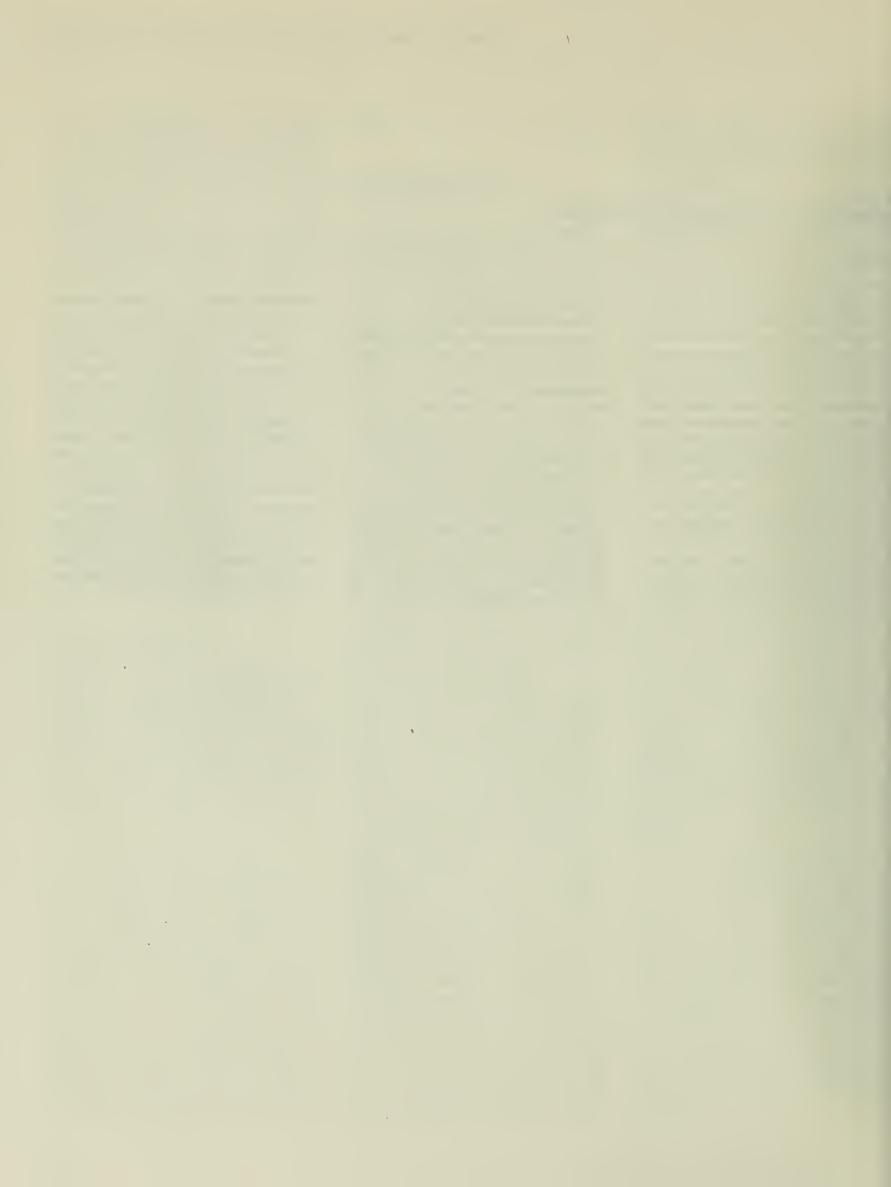
A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, Users' Guide, PHC80-R1.

Appendix C.—Accuracy of the Data

Since 1980 population counts shown in this report were tabulated from the entries for persons on all questionnaires, hese counts are not subject to sampling error. In any large-scale statistical operaion such as a decennial census, human ind mechanical errors occur. These errors ire commonly referred to as nonsampling errors. Such errors include failure to numerate every household or person in he population, not obtaining all rejuired information from respondents, obtaining incorrect or inconsistent infornation, and recording information incorrectly. Errors can also occur during he field review of the enumerators' vork, the clerical handling of the census uestionnaires, or the electronic processing of the questionnaires.

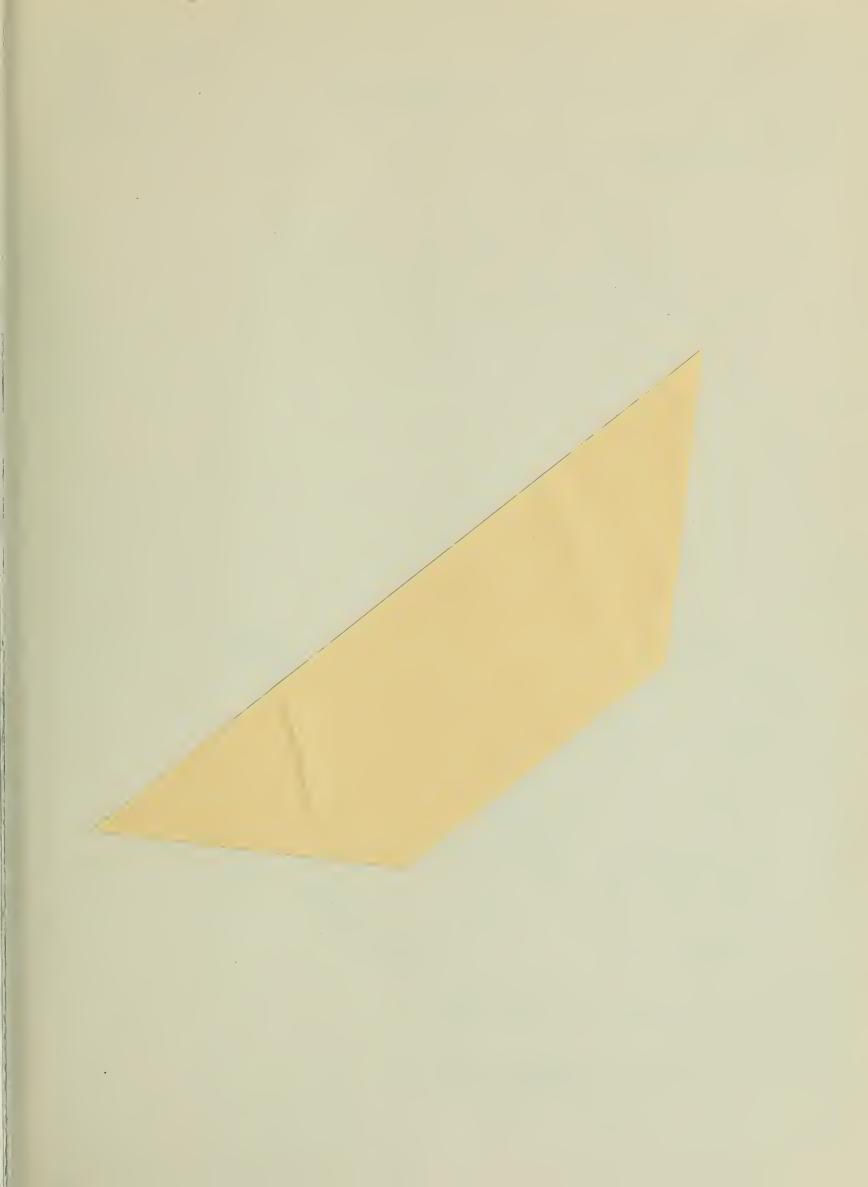
In an attempt to reduce various types of nonsampling error in the 1980 census. a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum. As was done after the 1950, 1960, and 1970 censuses, there were programs after the 1980 census to measure various aspects of the quality achieved in the 1980 census. Reports on many aspects of the 1980 census evaluation program will be published as soon as the appropriate data are accumulated and analyzed.

A major component of the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of persons and housing units. The Census Bureau has estimated that the 1970 census did not count 2.5 percent of the population. For 1980, the Census Bureau's extensive evaluation program will encompass a number of different approaches to the task of estimating the coverage of the census. Although these studies have not been completed at the time of publication of this report, preliminary estimates indicate that the rate of undercoverage in the 1980 census was reduced from 1970 census levels.









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